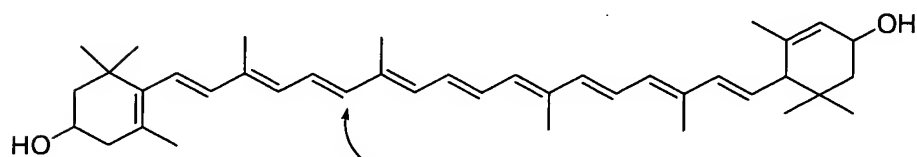
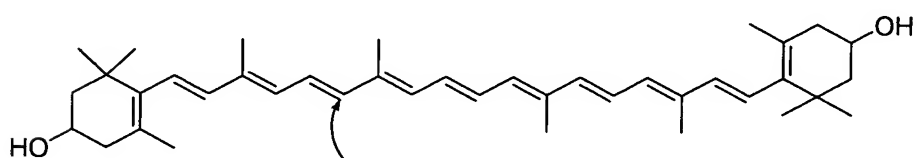
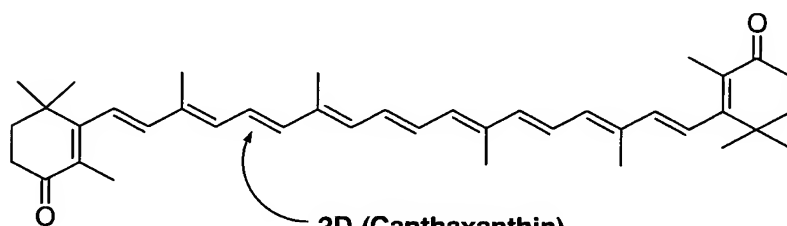
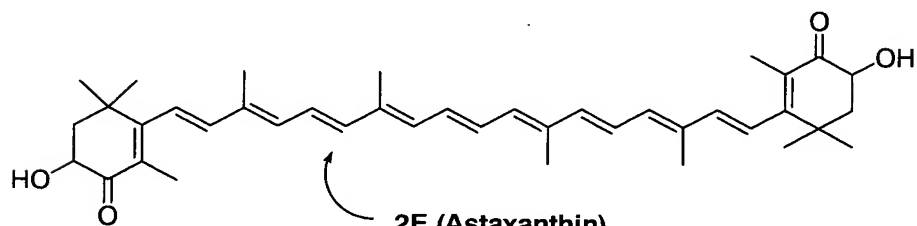
**2A (Beta-carotene)****2B (Lutein)****2C Zeaxanthin****2D (Canthaxanthin)****2E (Astaxanthin)****Fig 1**

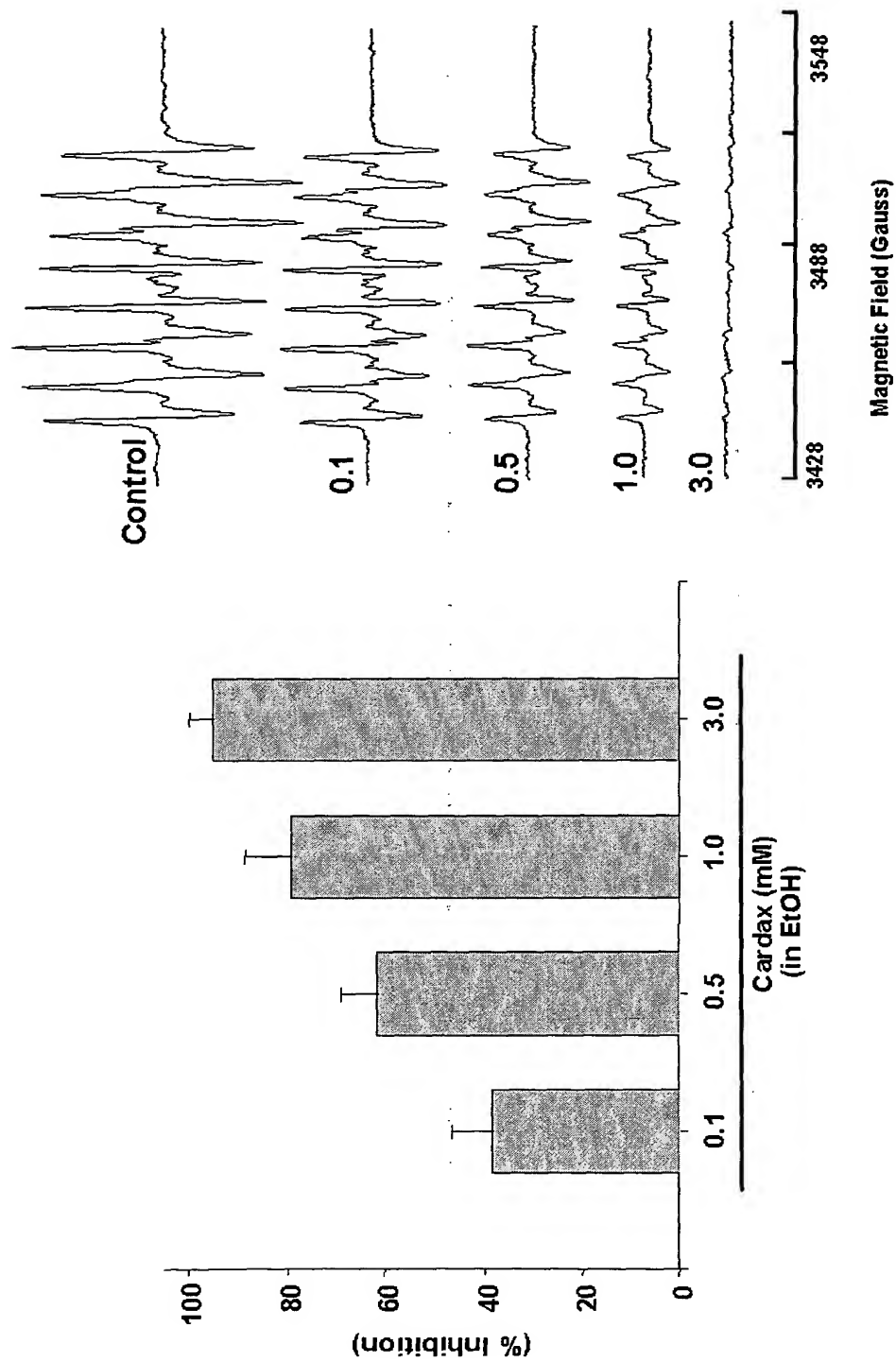


Fig. 2

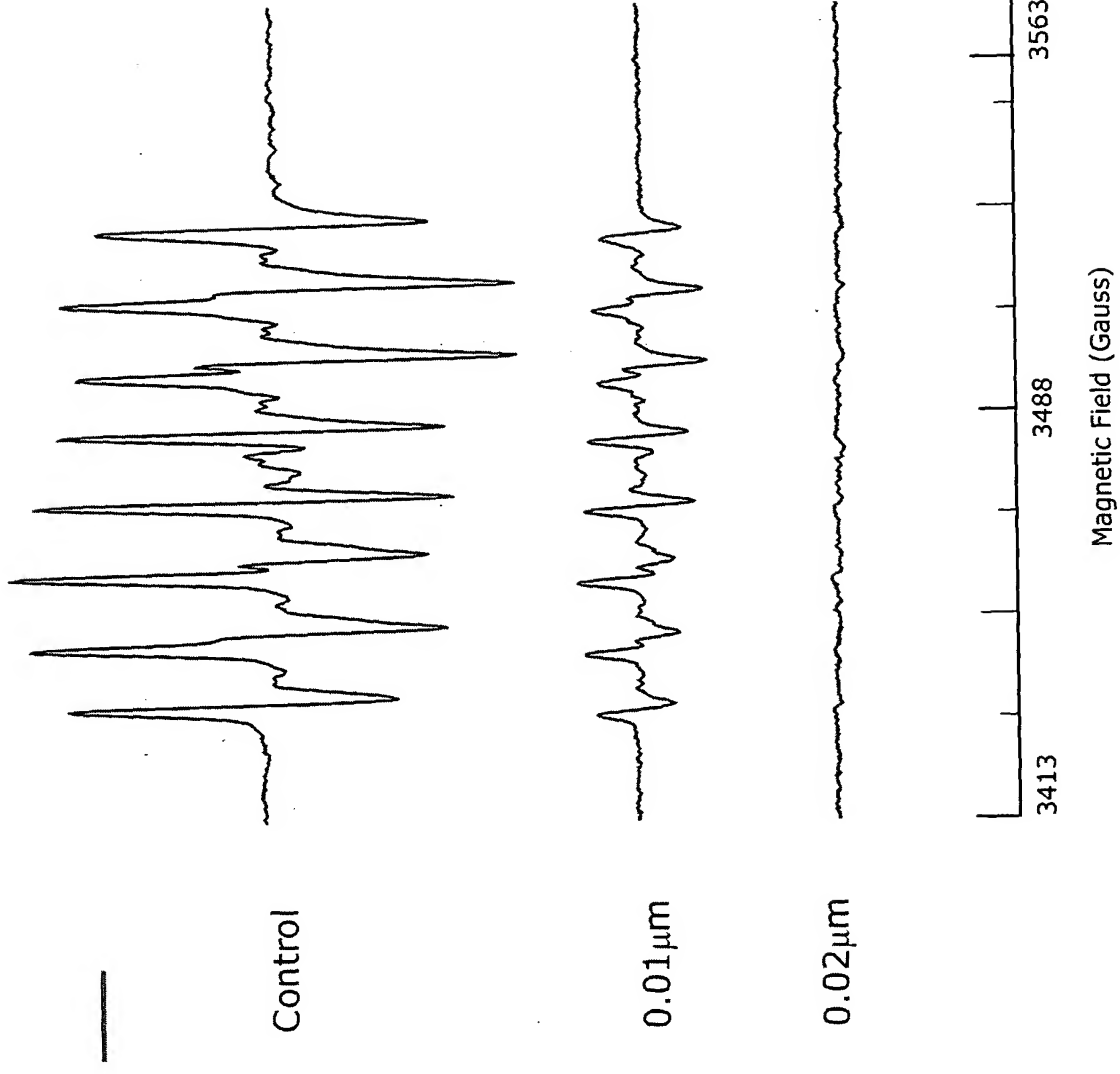
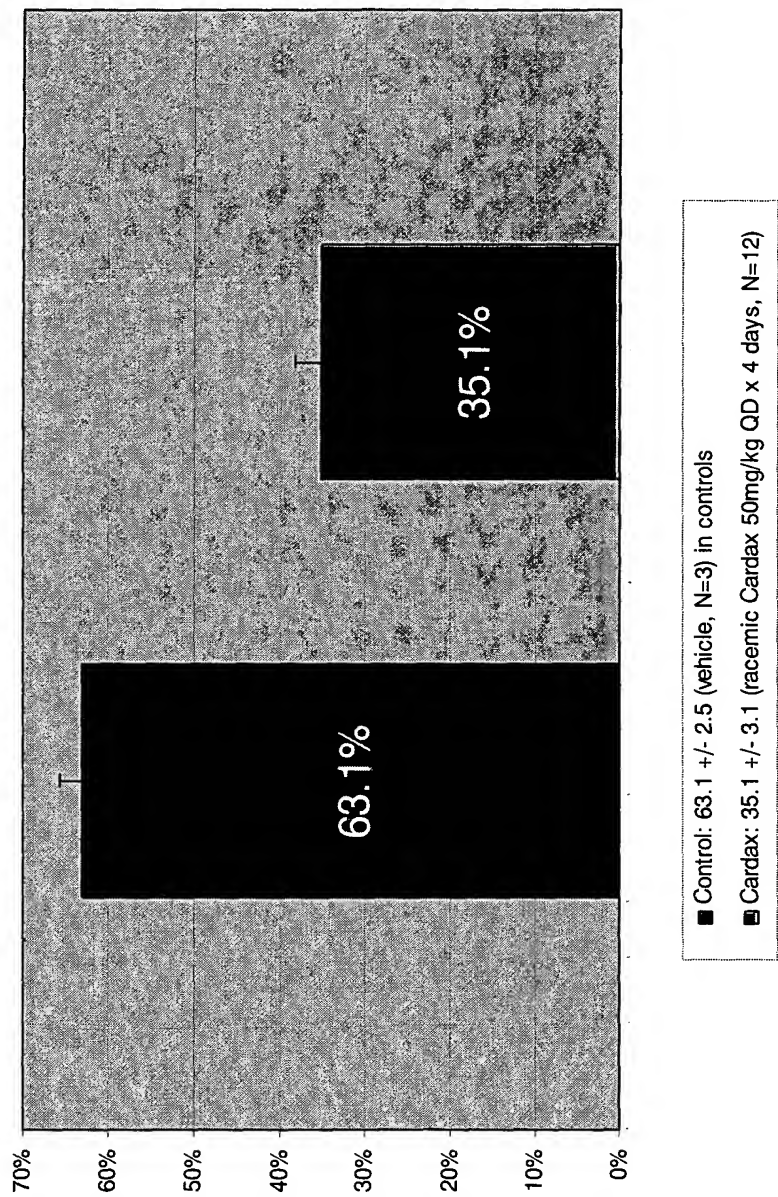


Fig. 3

### Infarct Size / Area at Risk



Mean reduction in infarct size = 44% ( $P^* = 0.01$ , unpaired  $t$  test).

*Fig. 4*

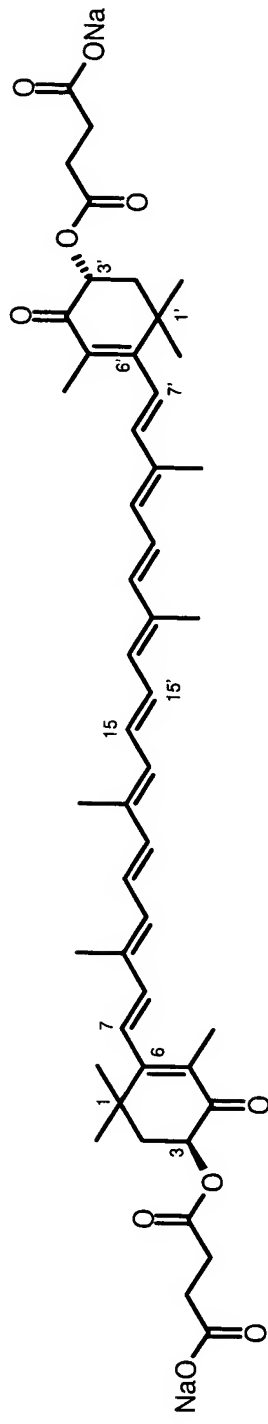
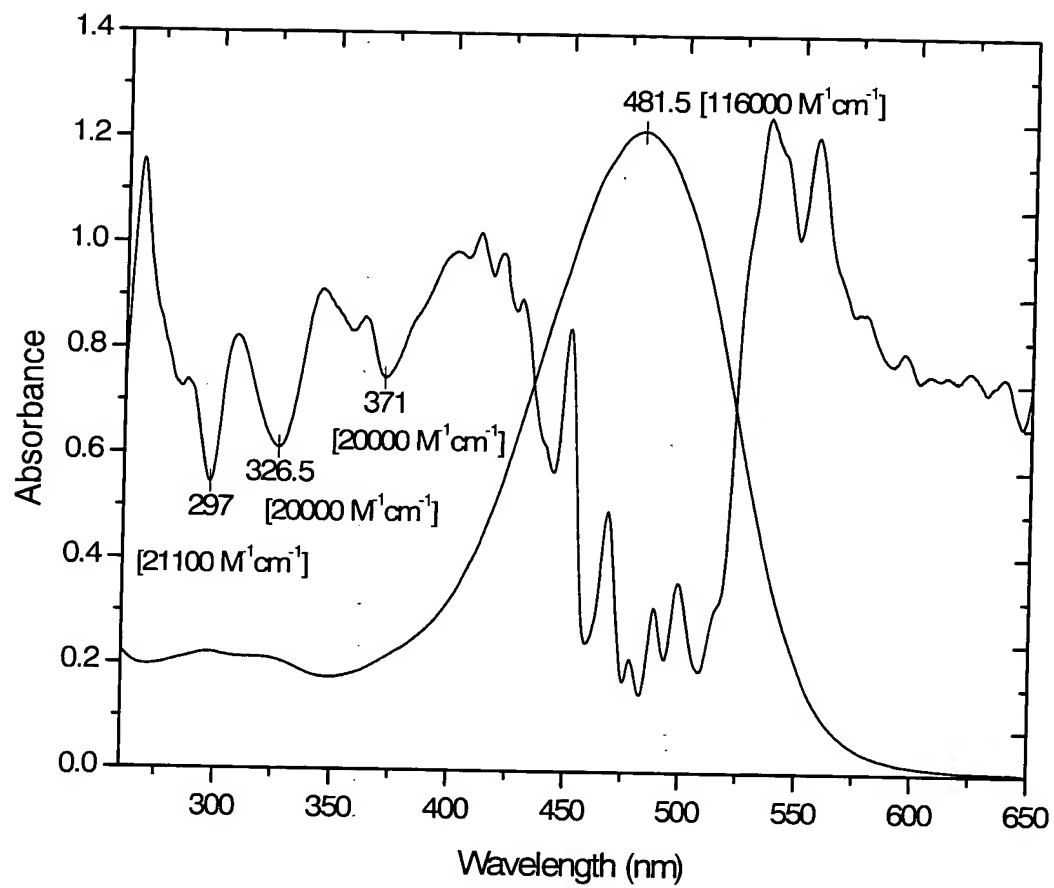
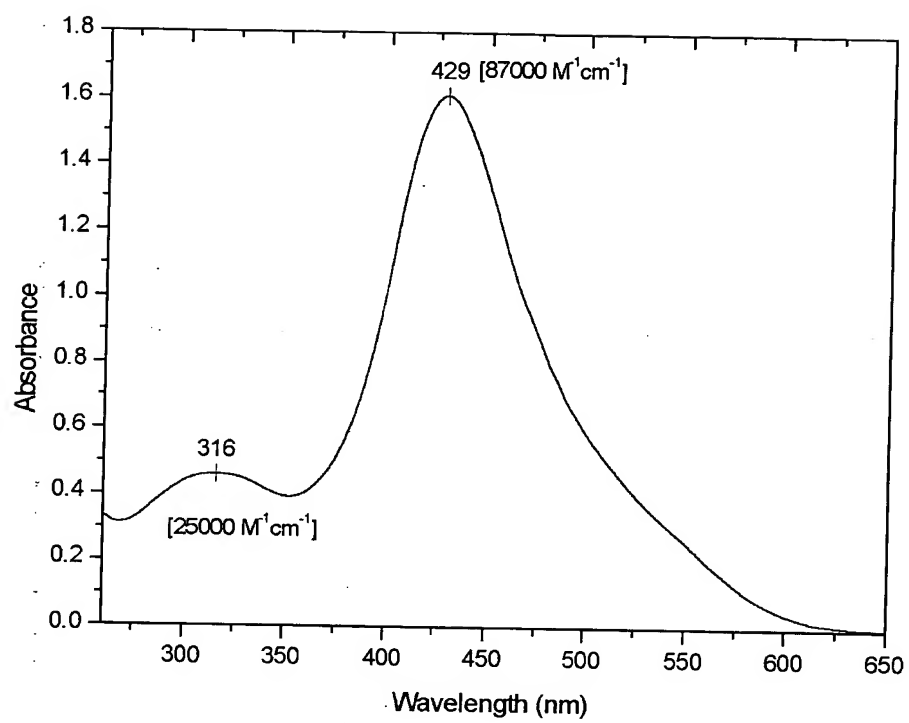


Fig. 5

*Fig. 6*

*Fig. 7*

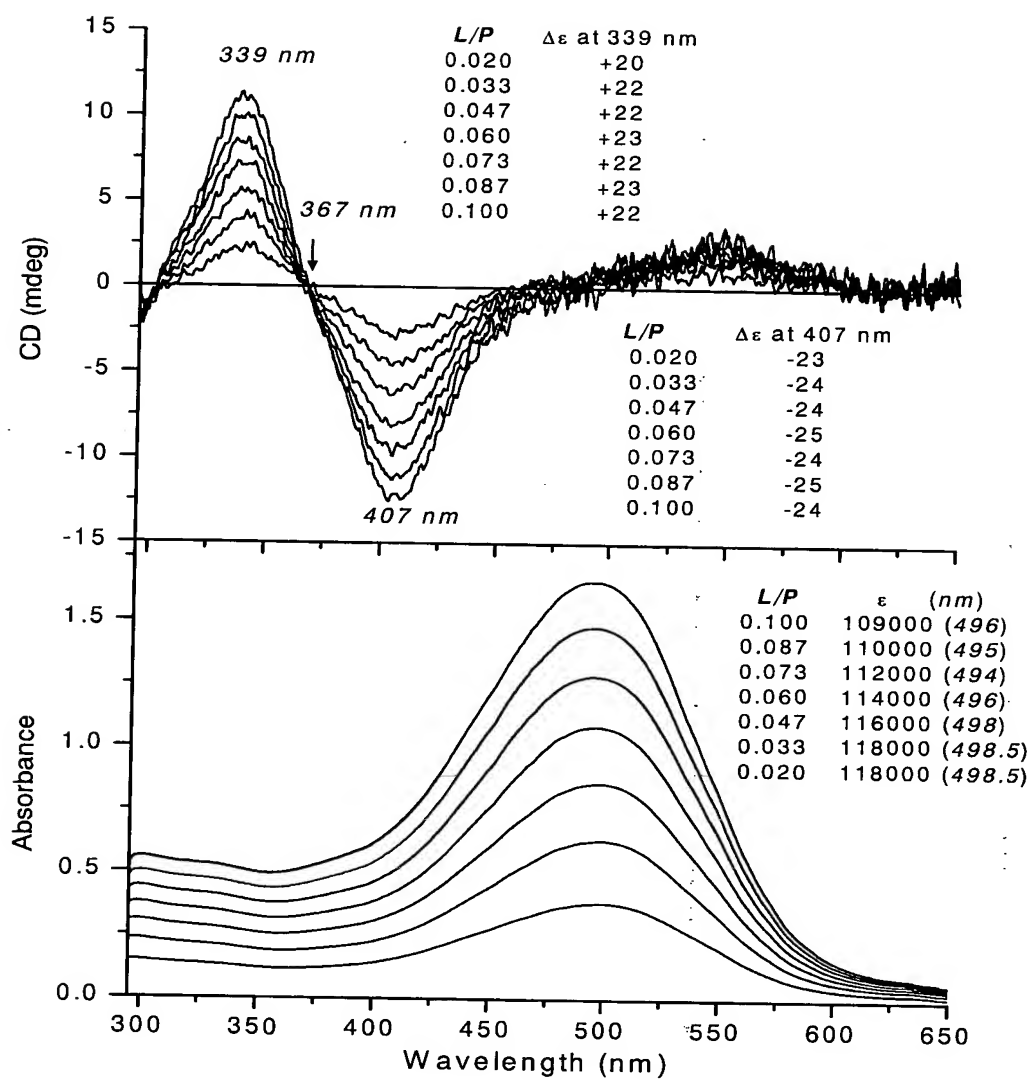


Fig. 8



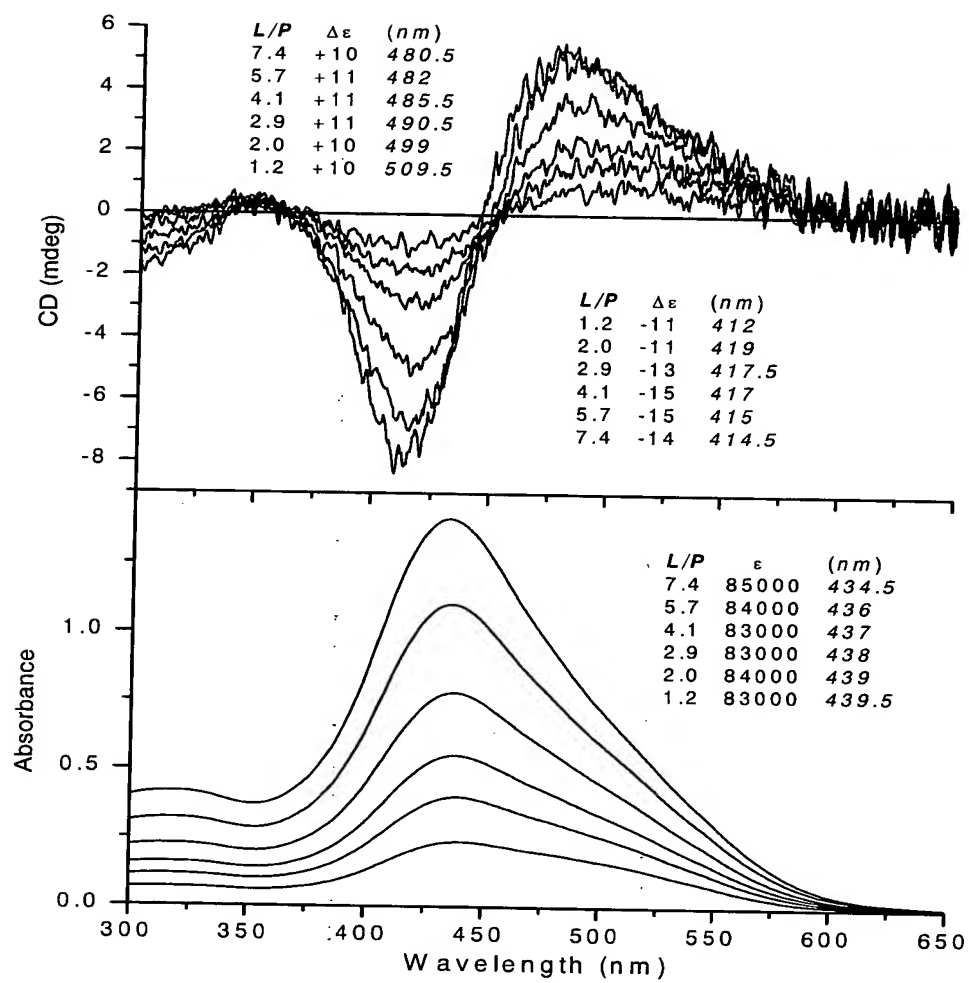


Fig. 9

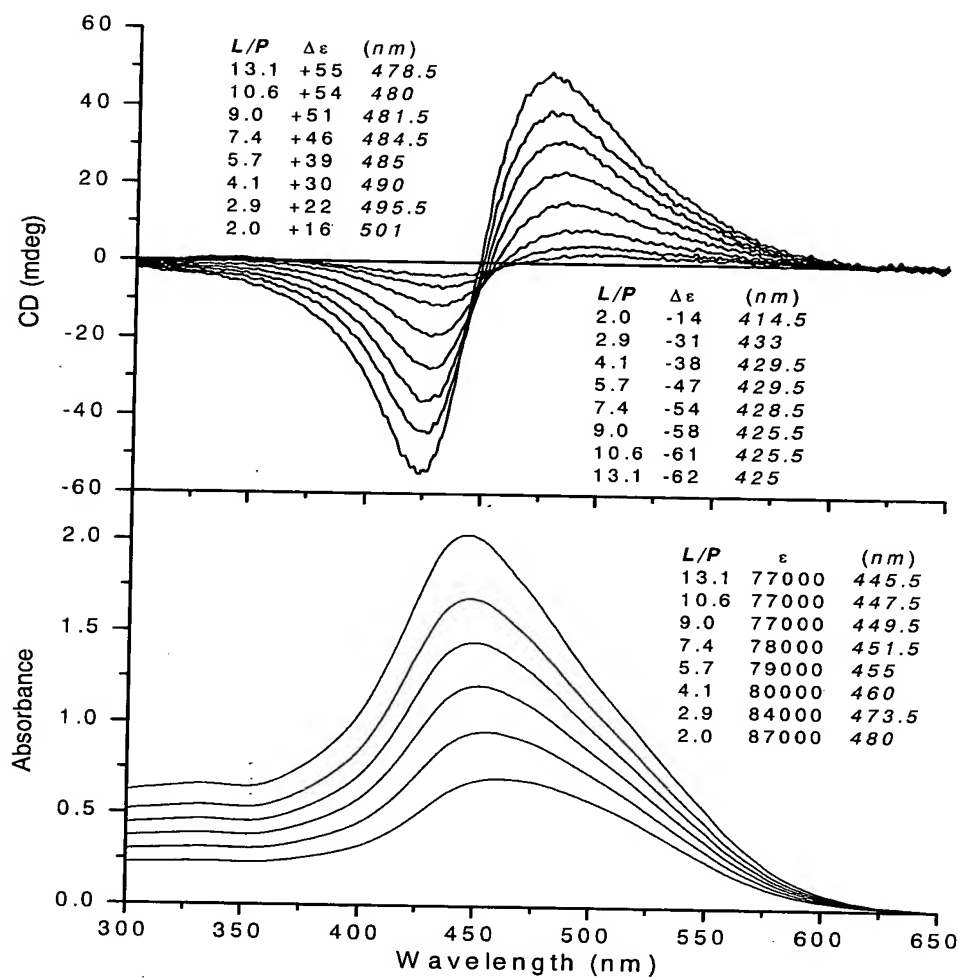
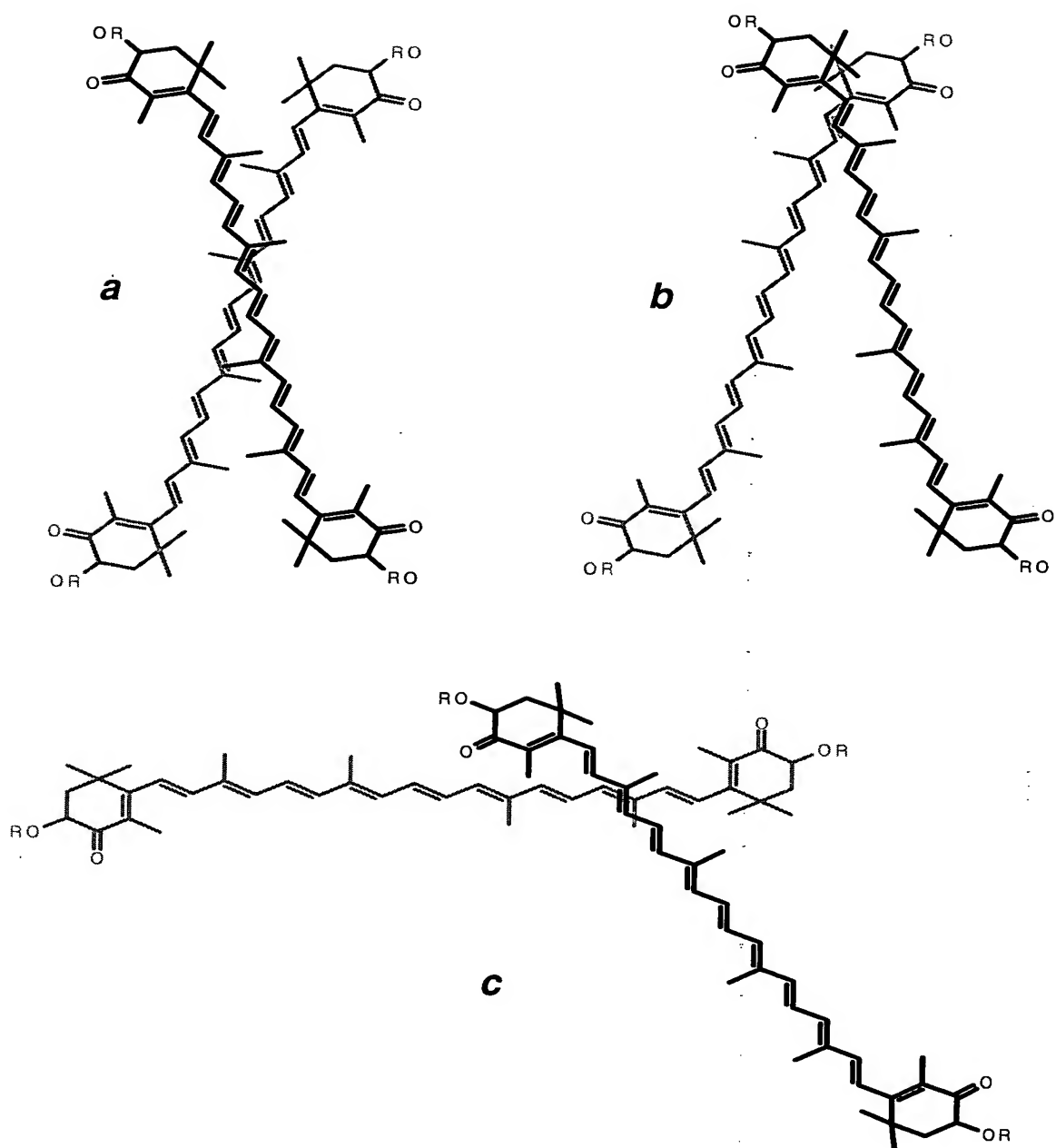
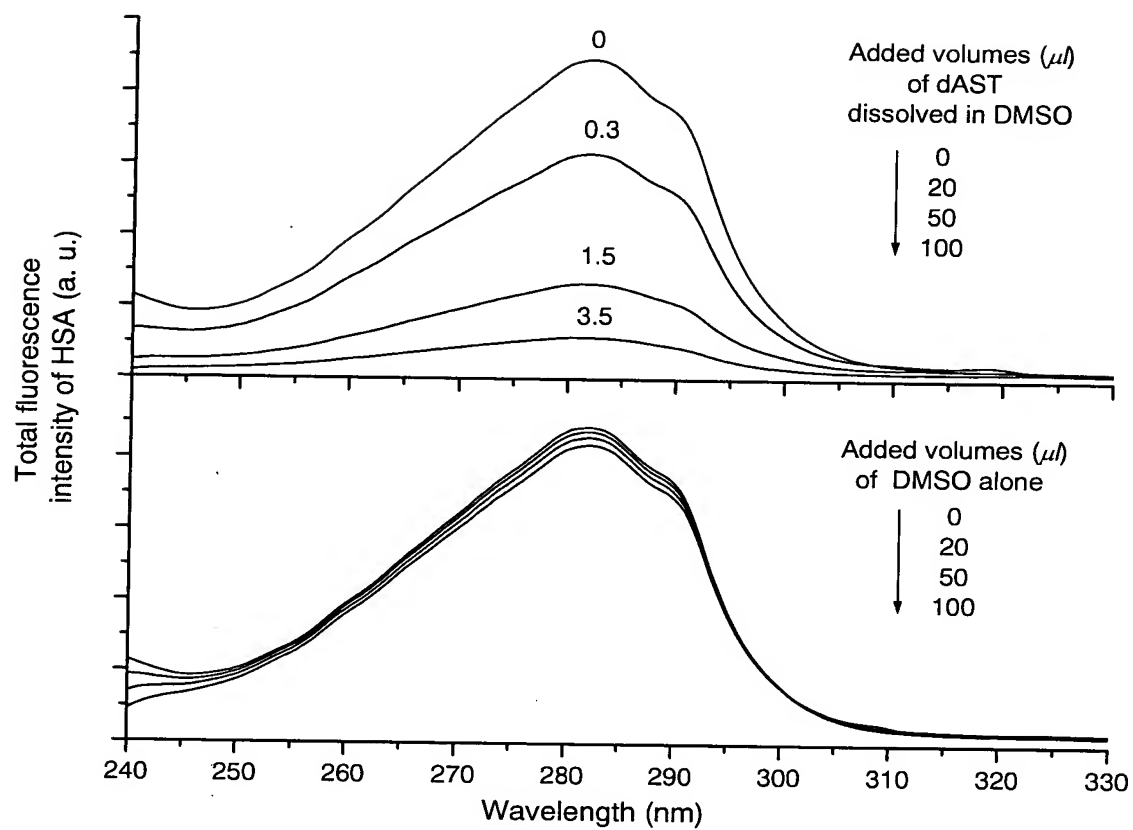


Fig. 10

*Fig. 11*

*Fig. 12*

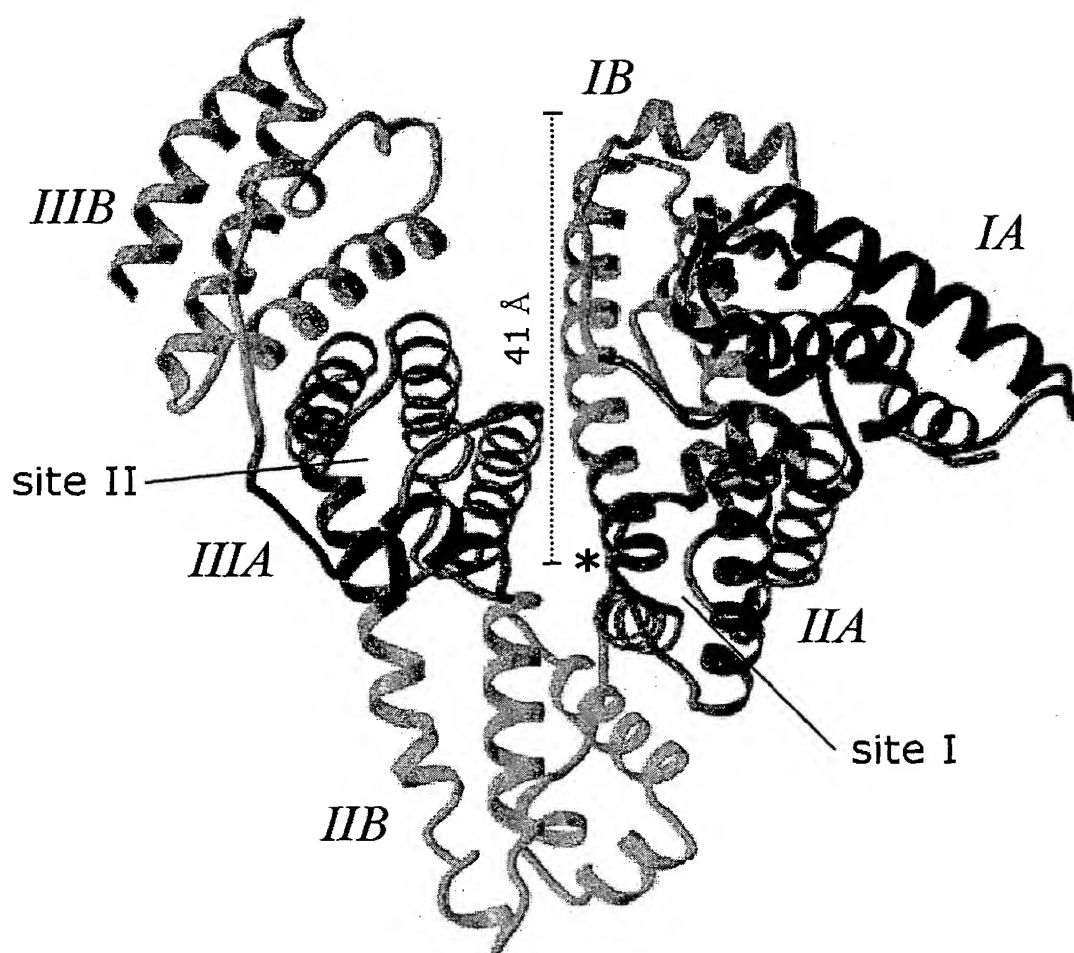


Fig. 13

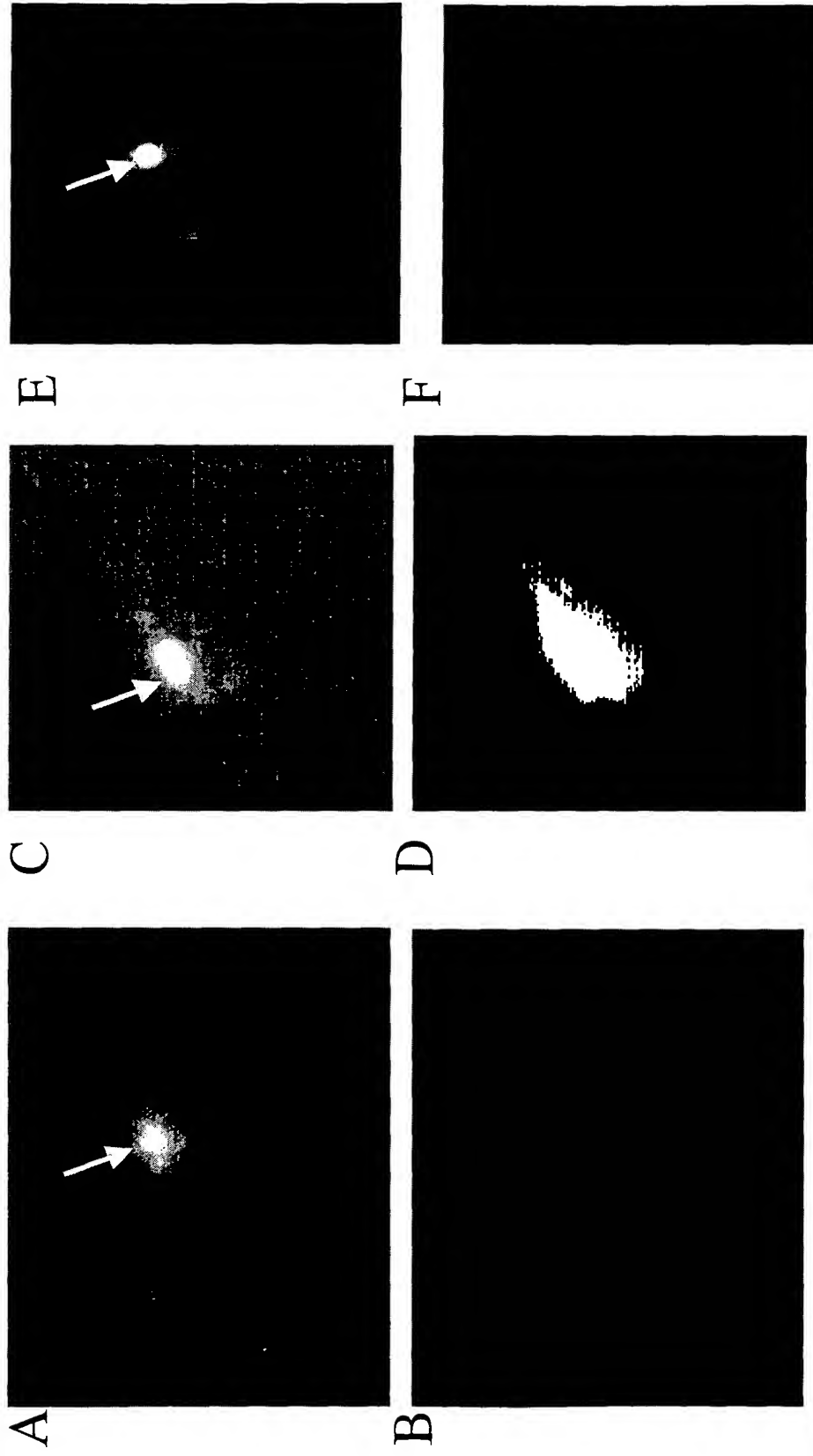
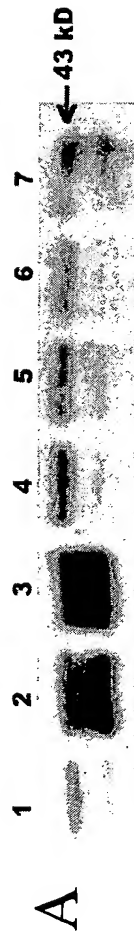
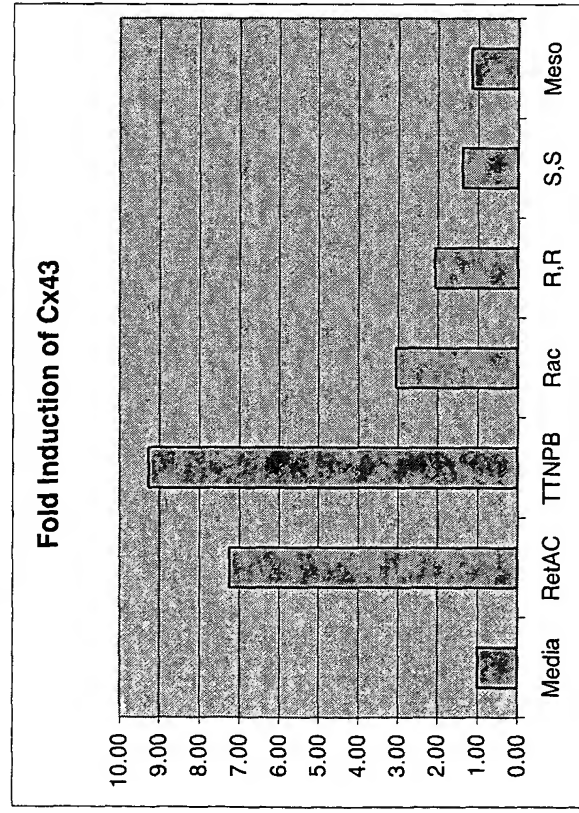
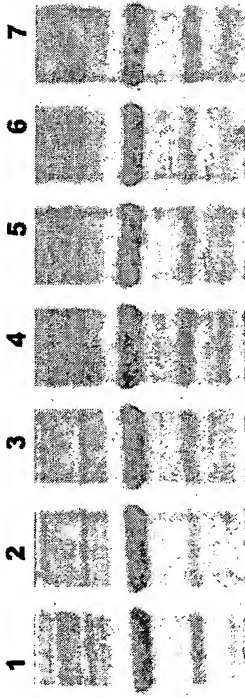


Fig. 14

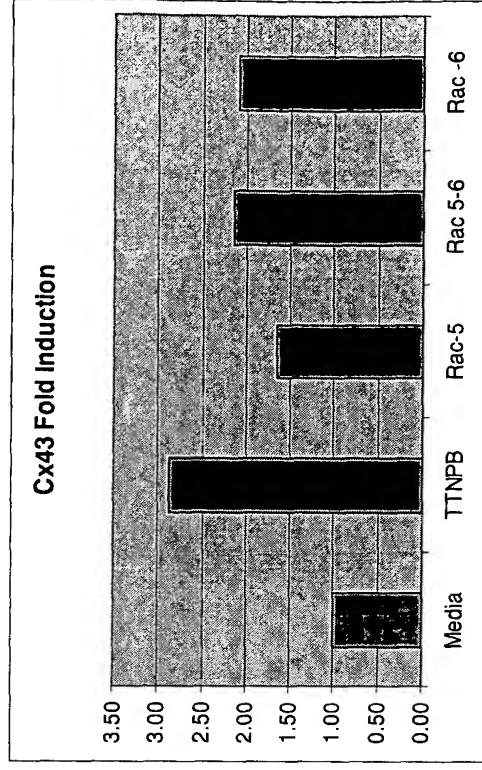


**D**

**B**



**E**



*Fig. 15*

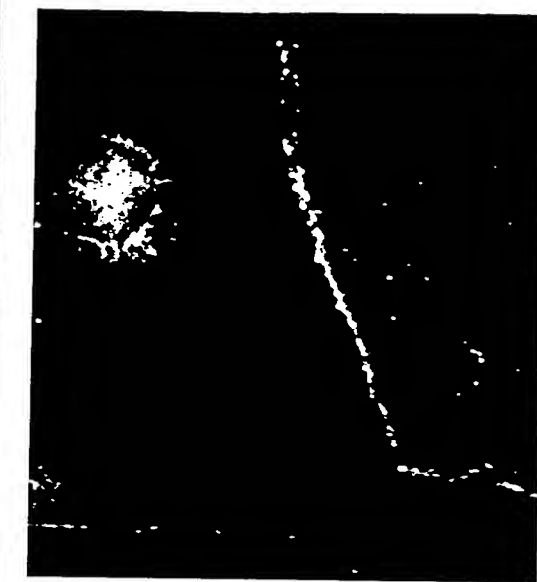
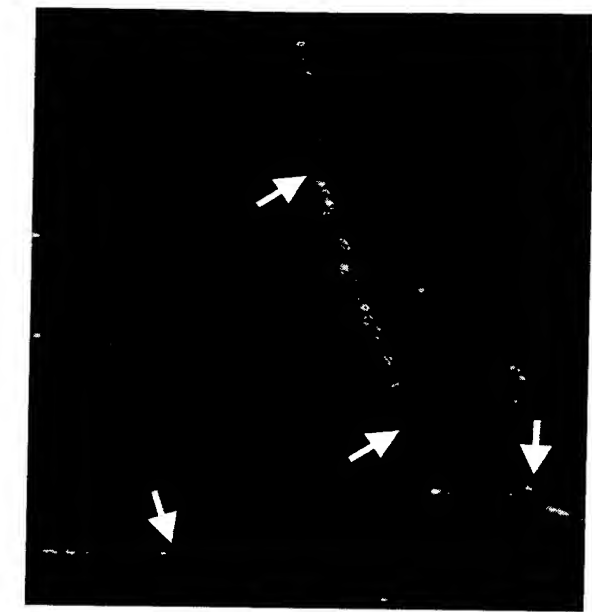
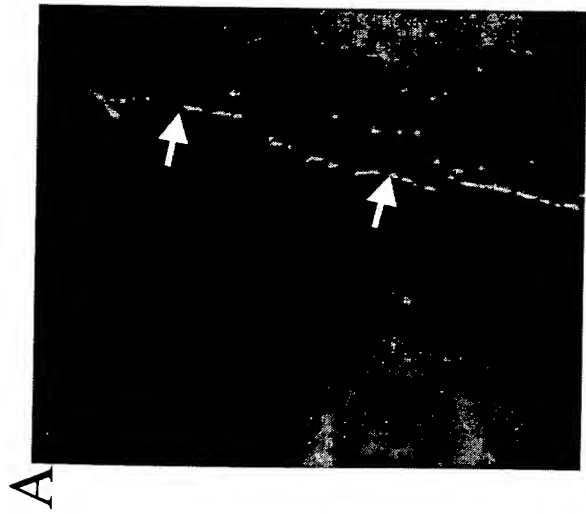


Fig. 16



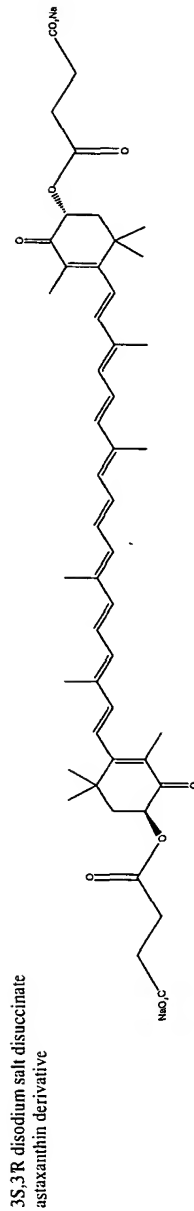
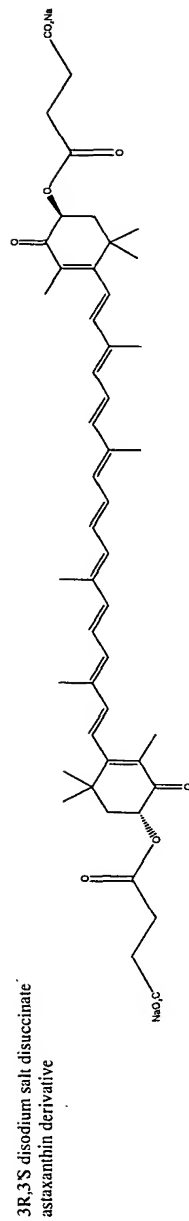
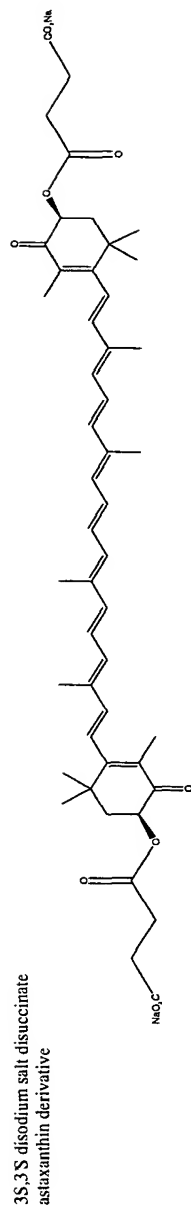
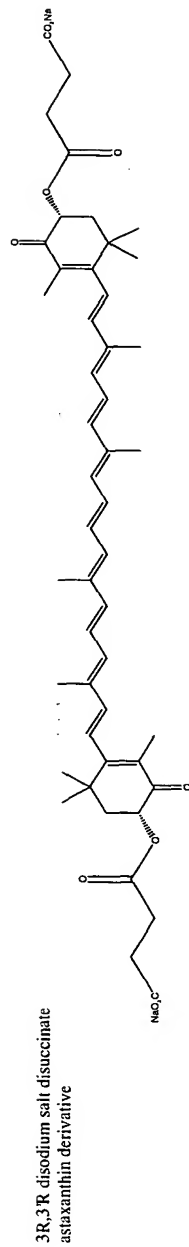


Fig. 17

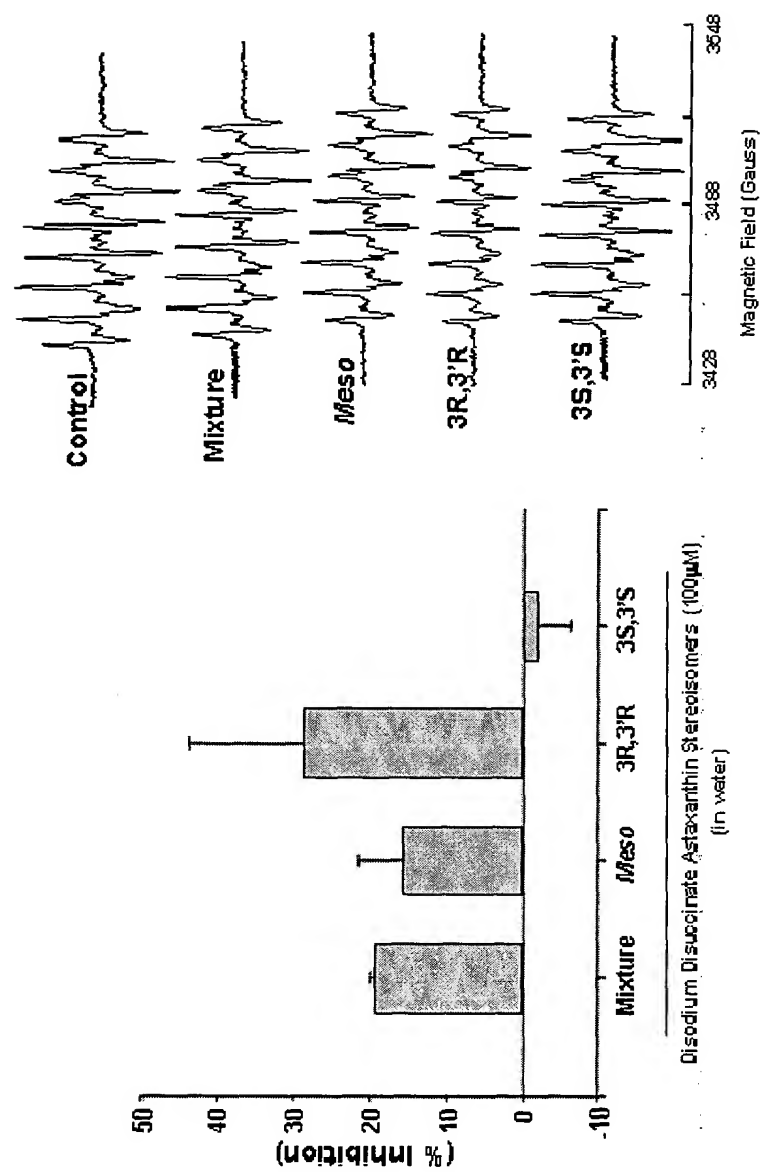


Fig. 18

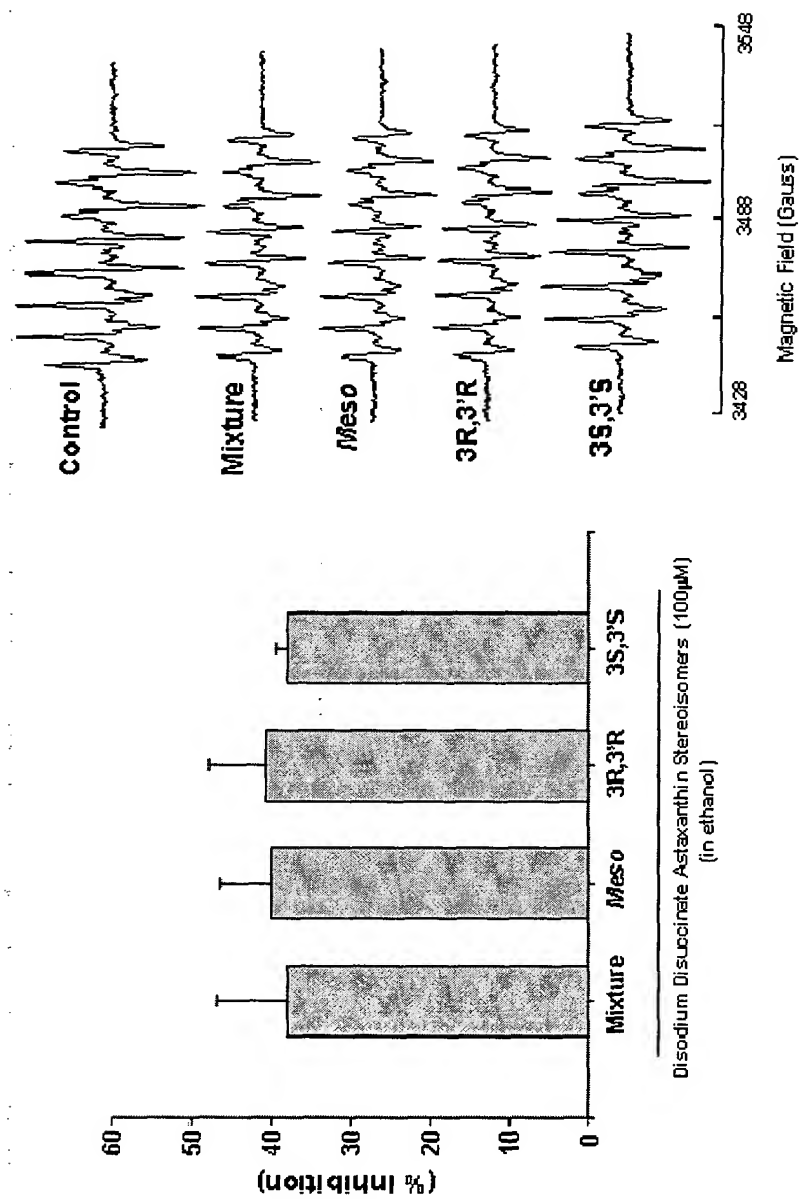


Fig. 19

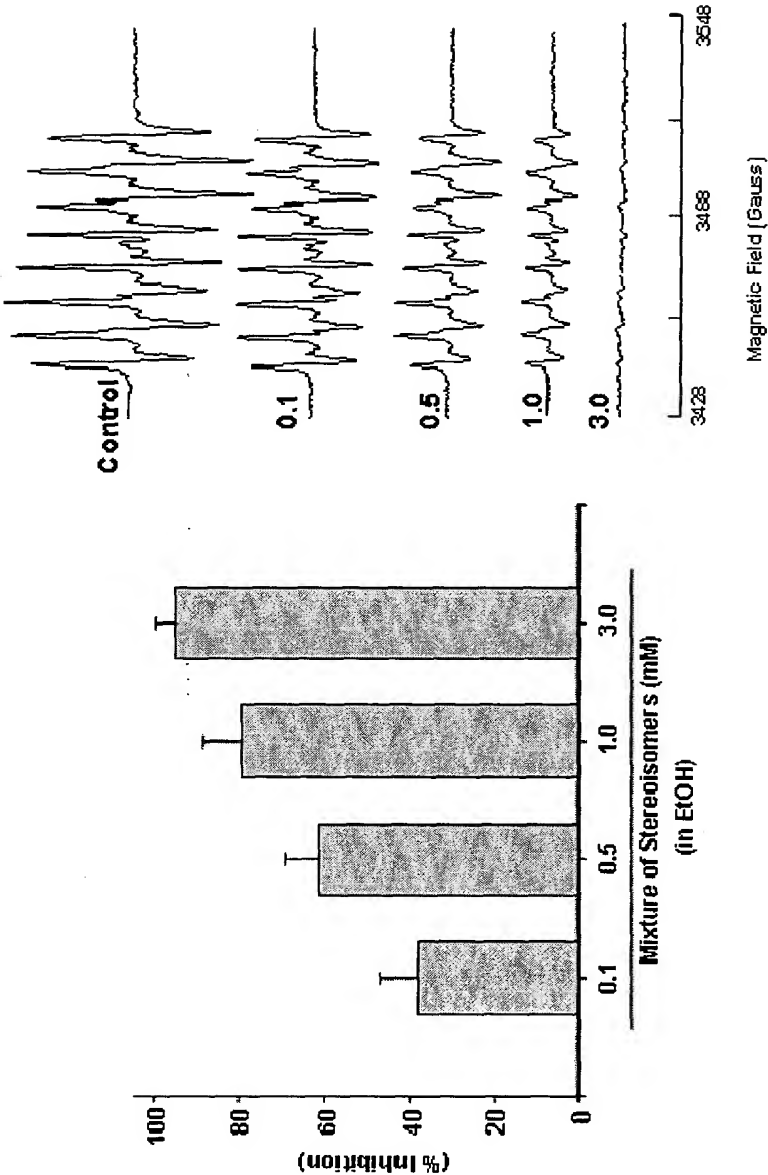


Fig. 20

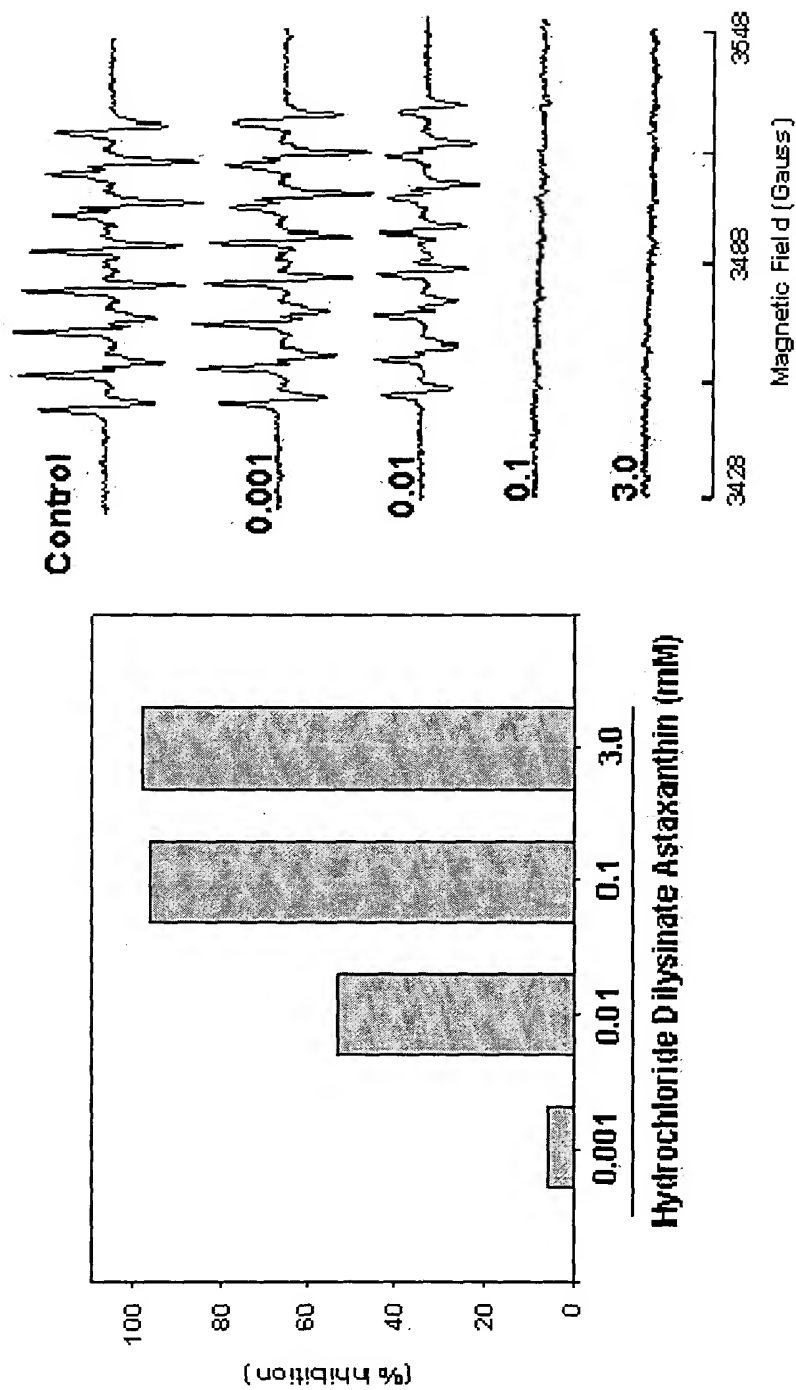


Fig. 21

# Standard Plot Concentration - Time Curve

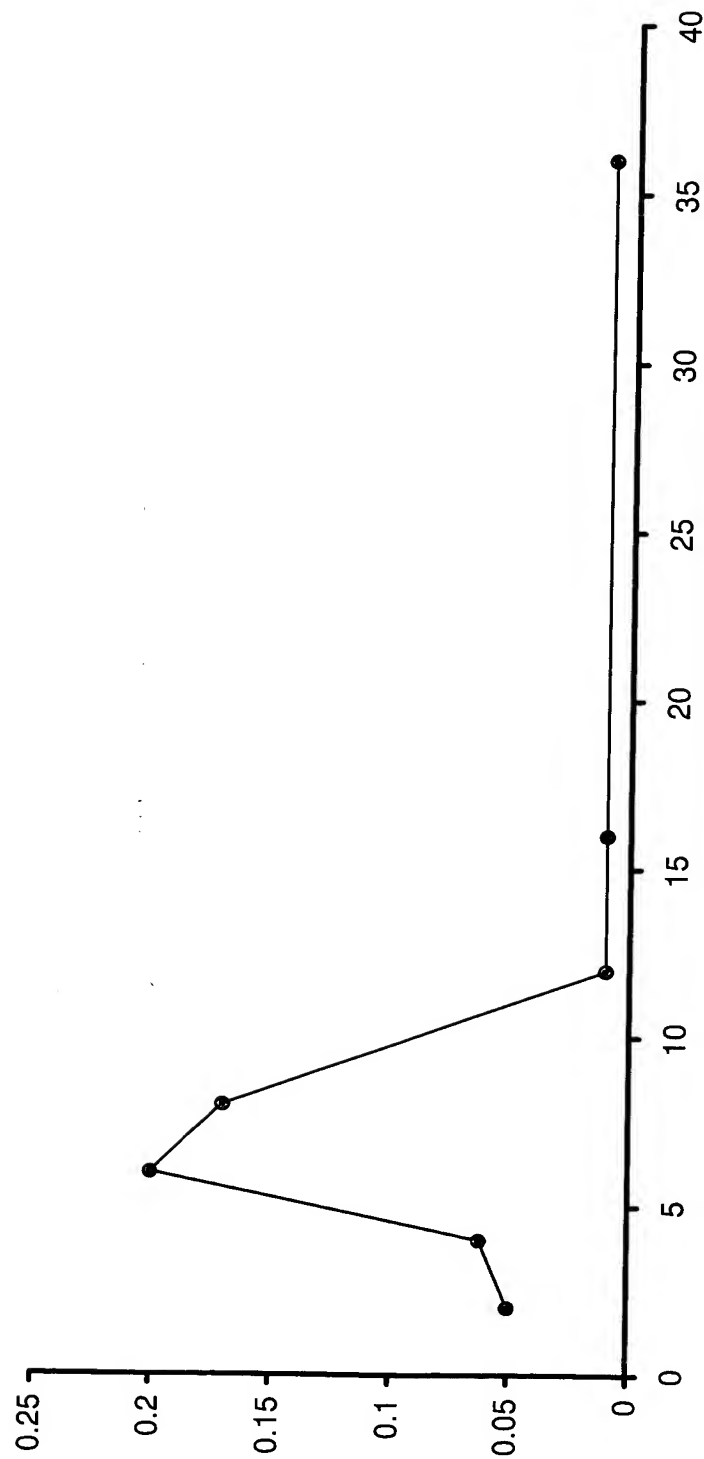
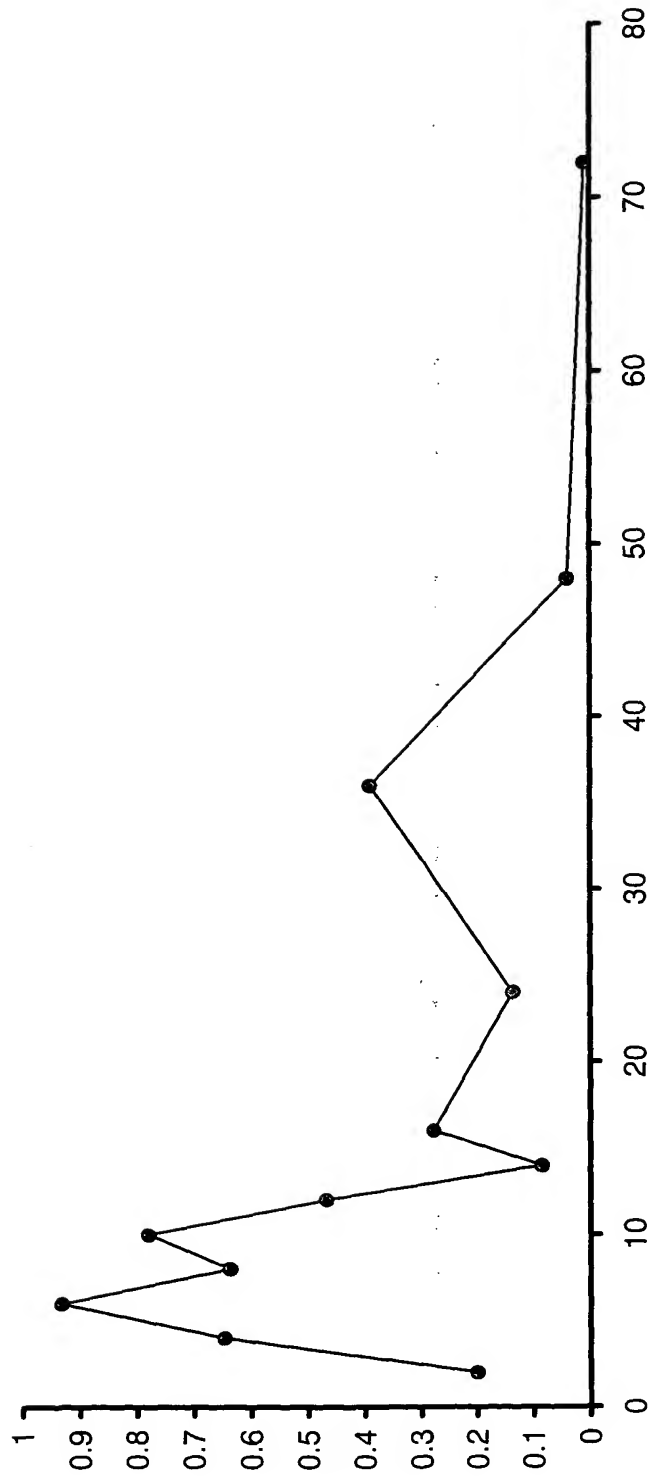


Fig. 22

**Standard Plot**  
**Concentration - Time Curve**



*Fig. 23*

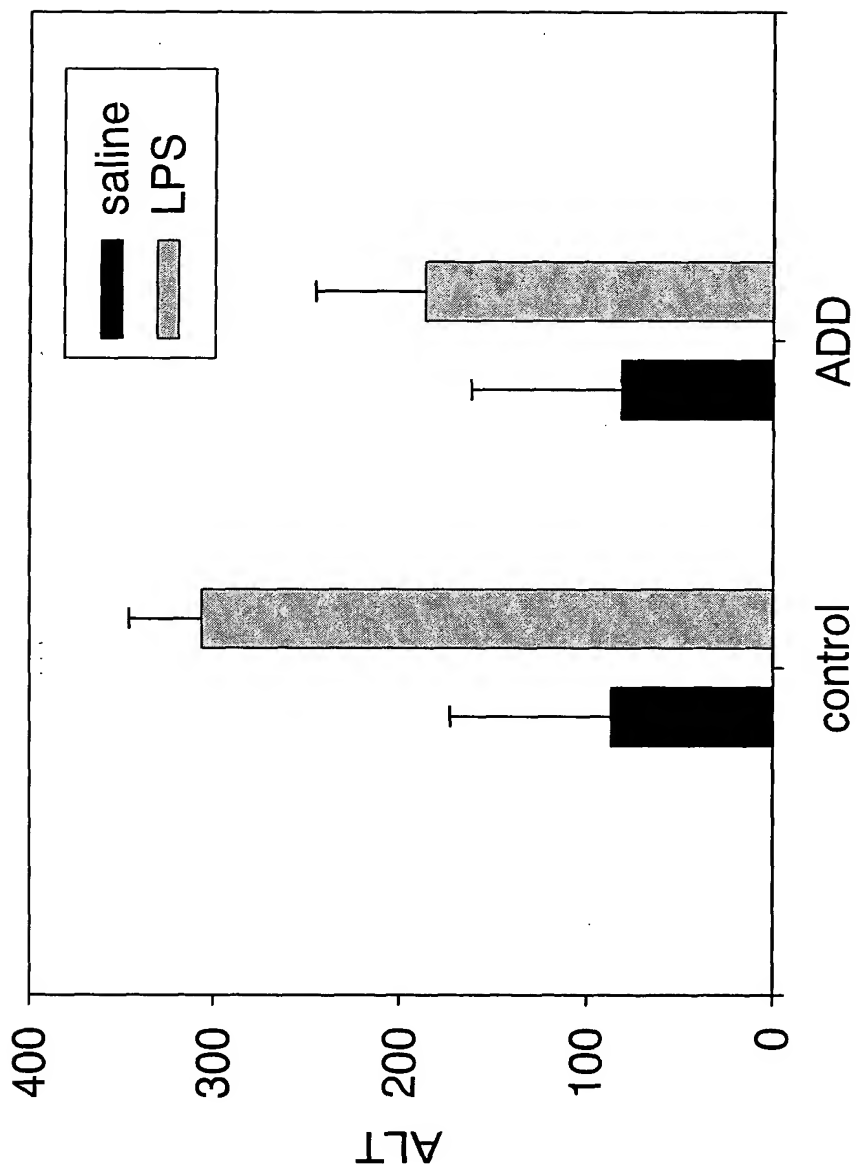
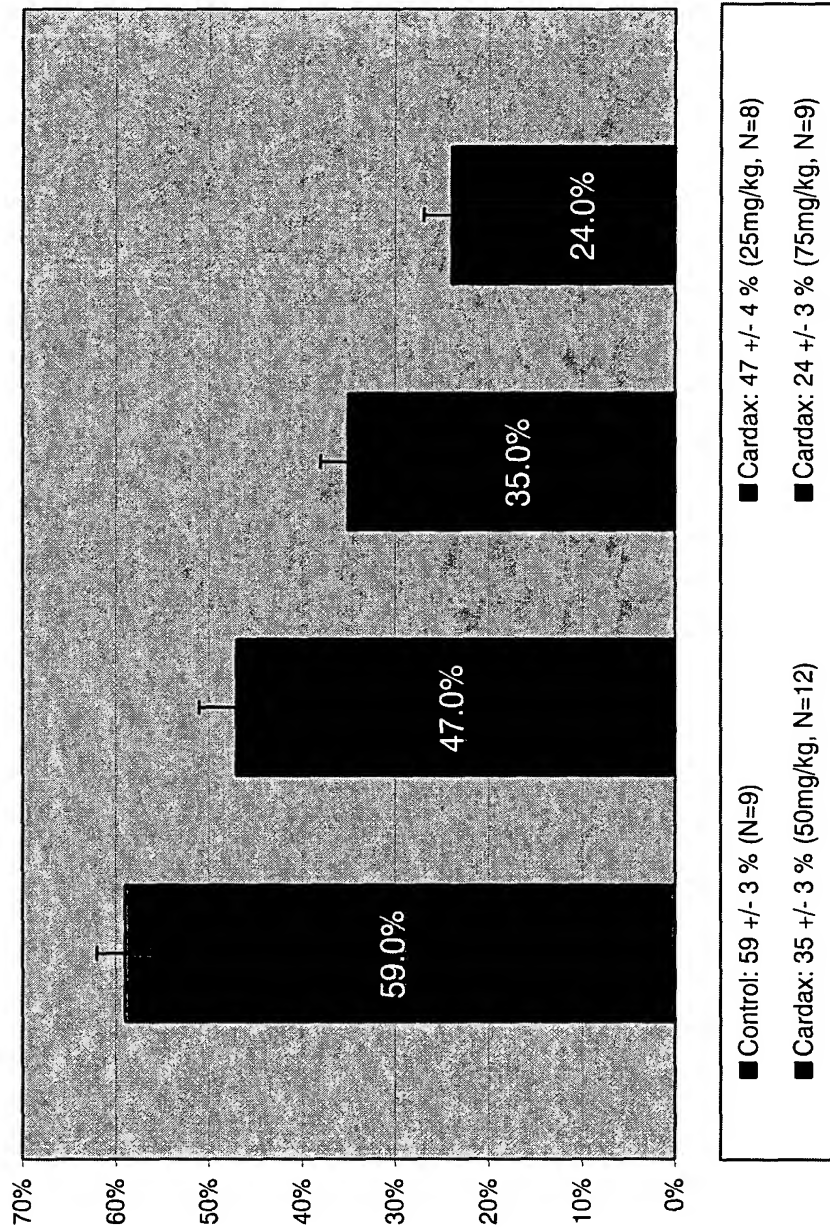


Fig. 24



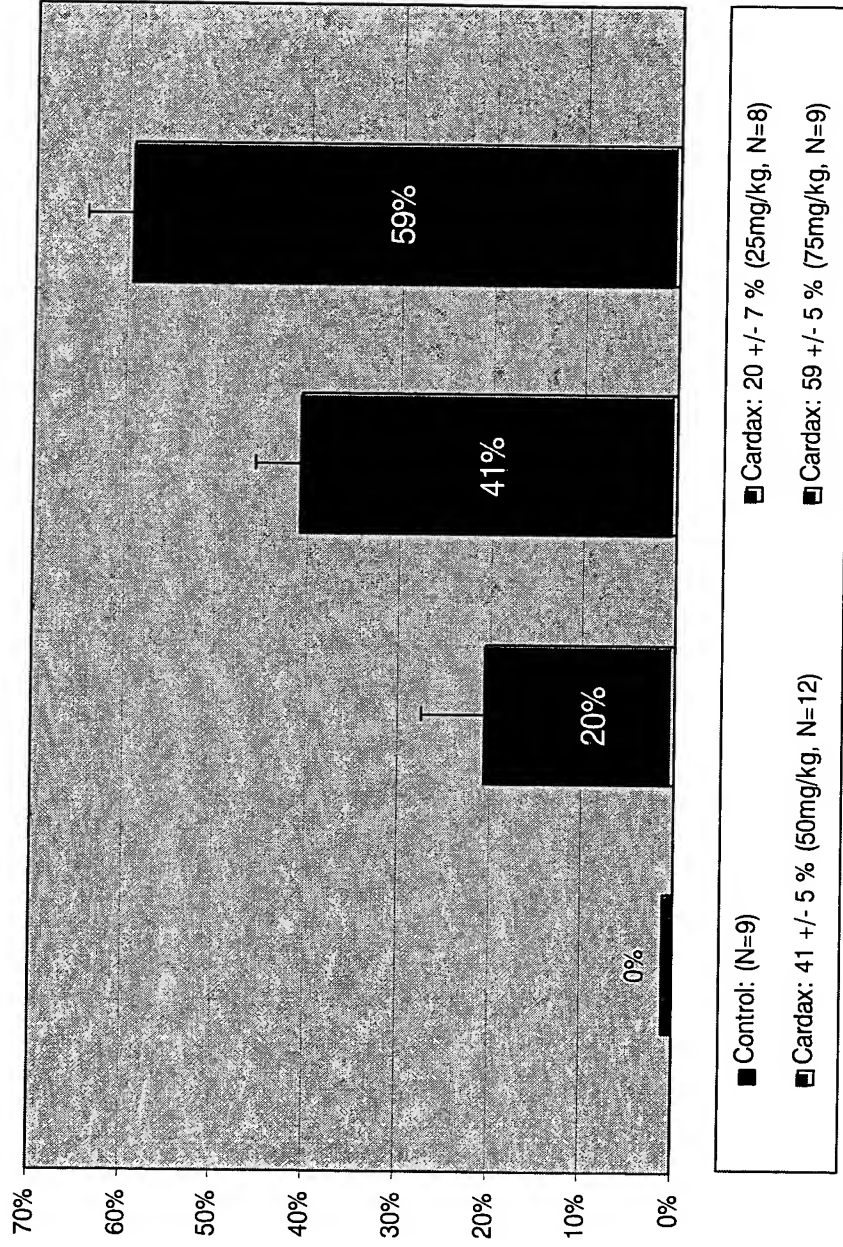
## Infarct Size / Area at Risk



( $P^* = 0.01$ , unpaired  $t$  test)

**Fig. 25**

## Infarct Size Reduction / Area at Risk



( $P^* = 0.01$ , unpaired  $t$  test)

**Fig. 26**

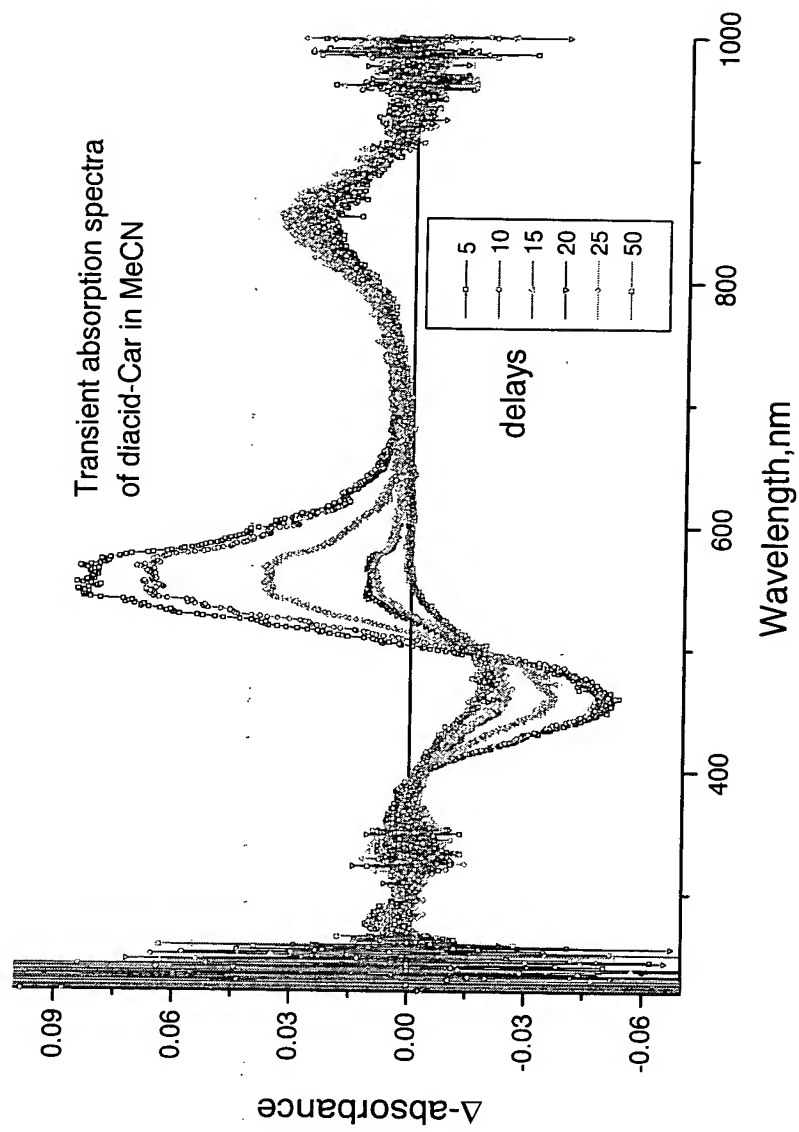


Fig. 27

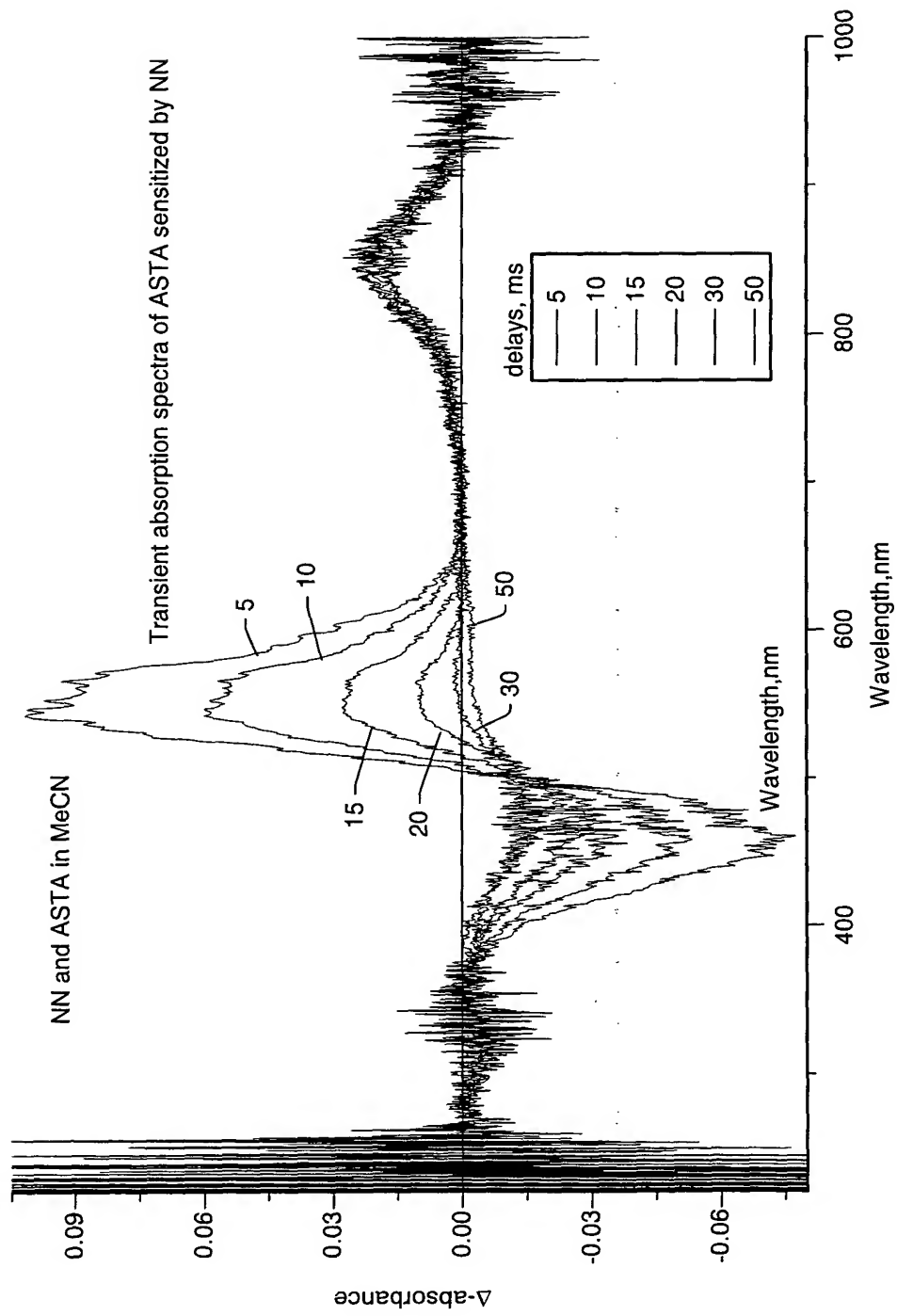


Fig. 28

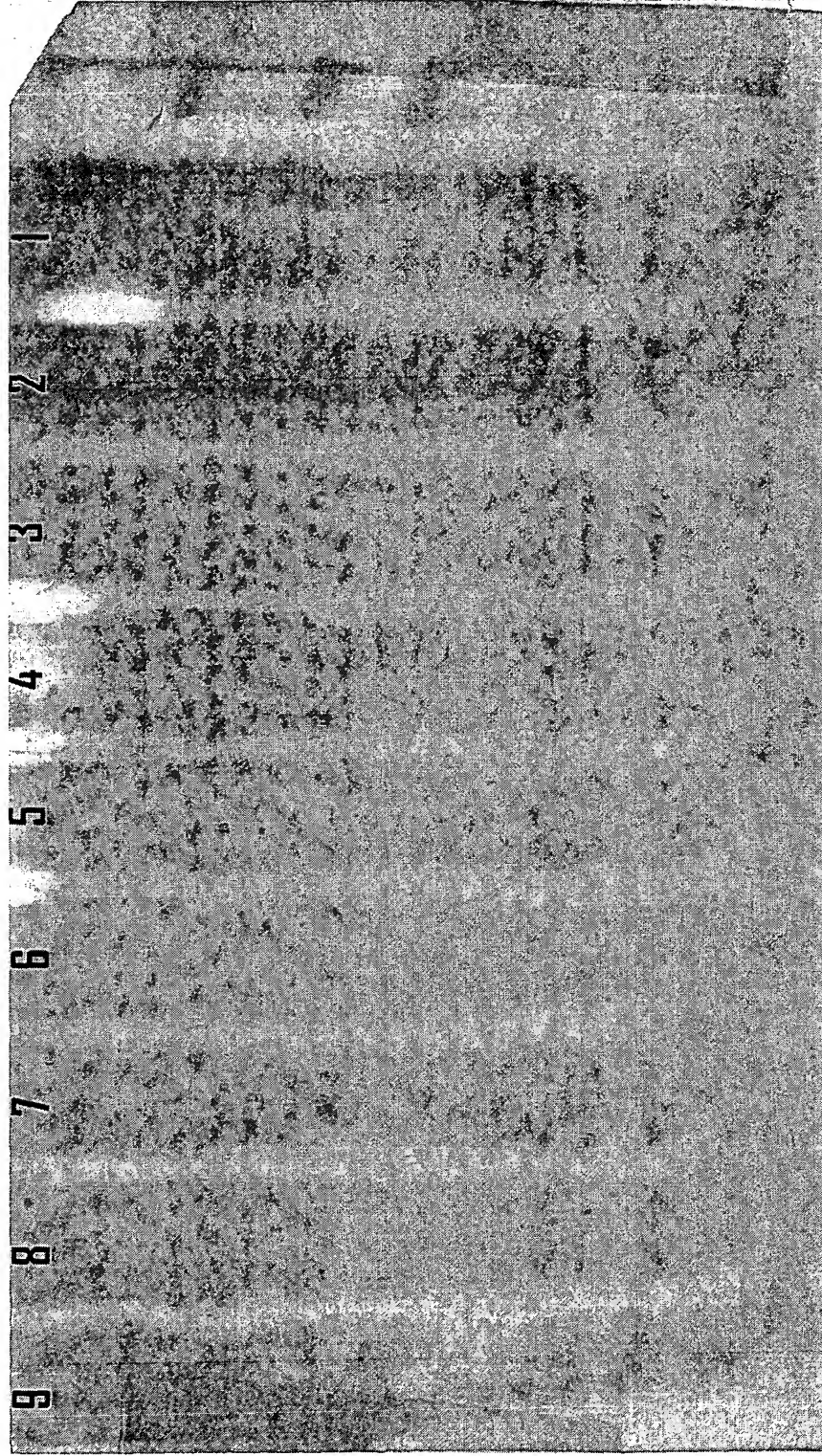


Fig. 29



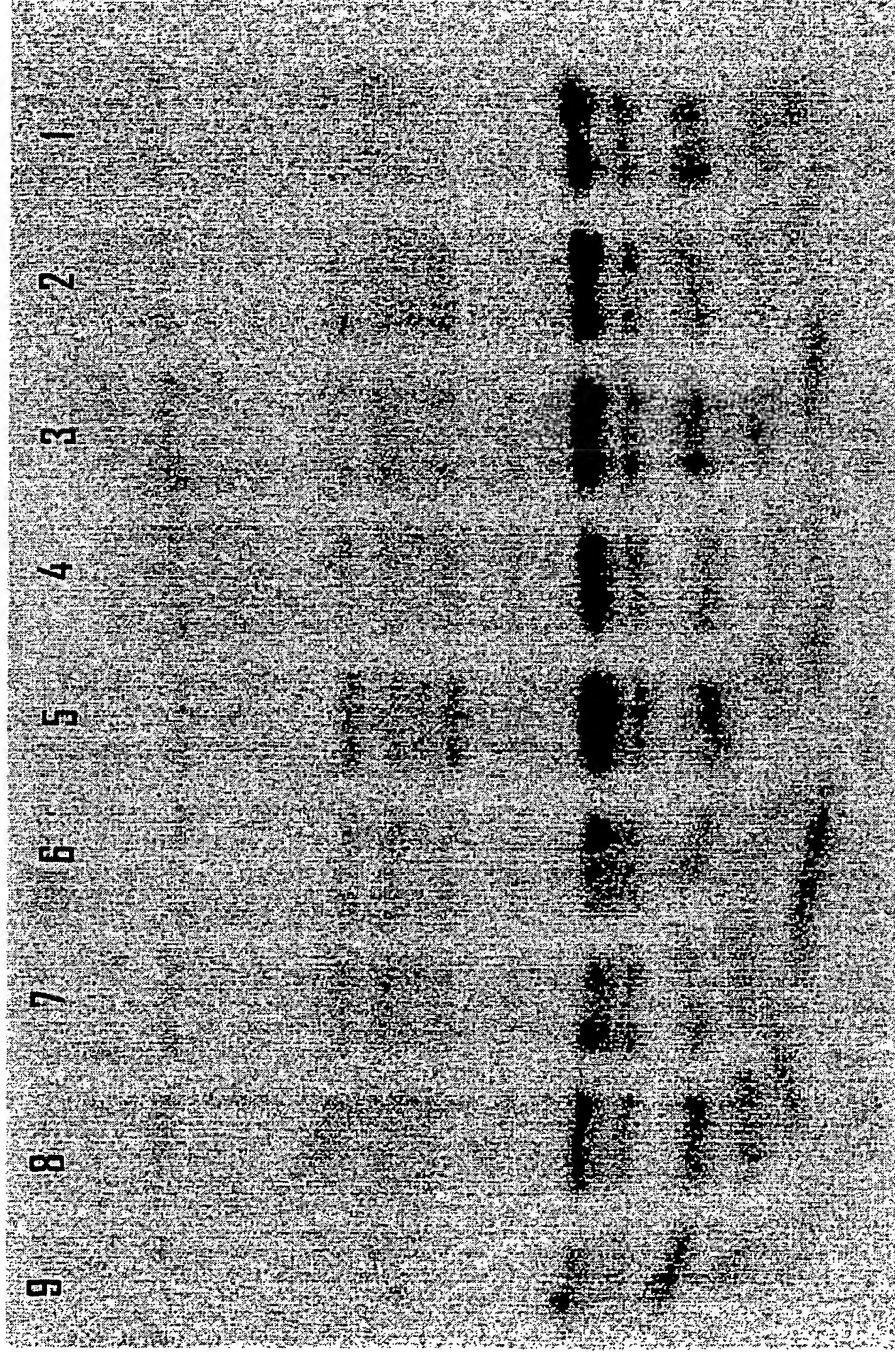
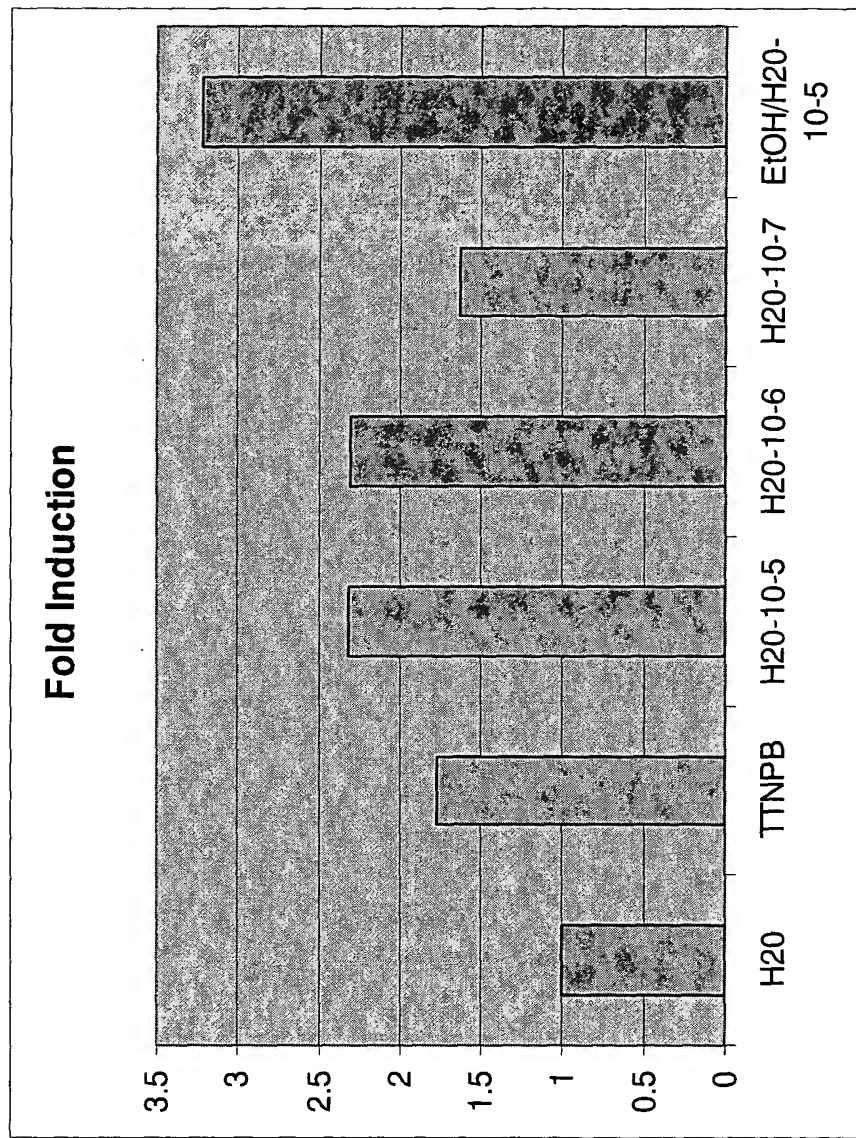


Fig. 30

*Fig. 31*

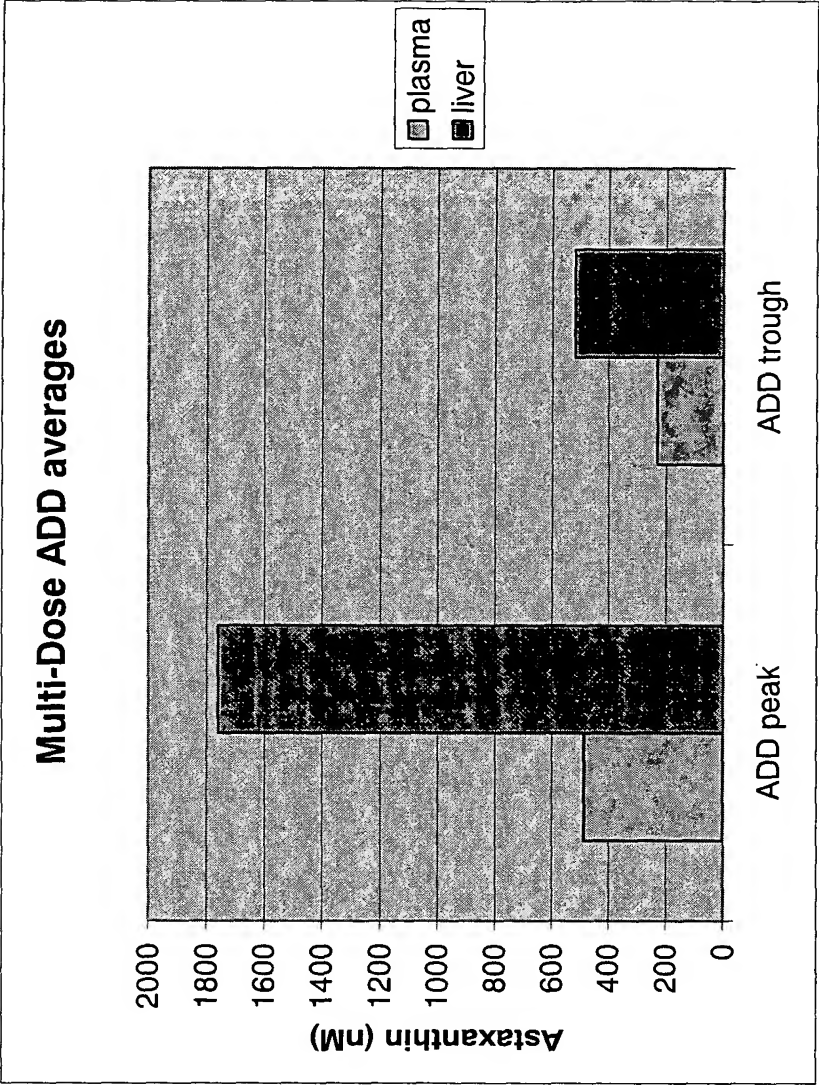


Fig. 32



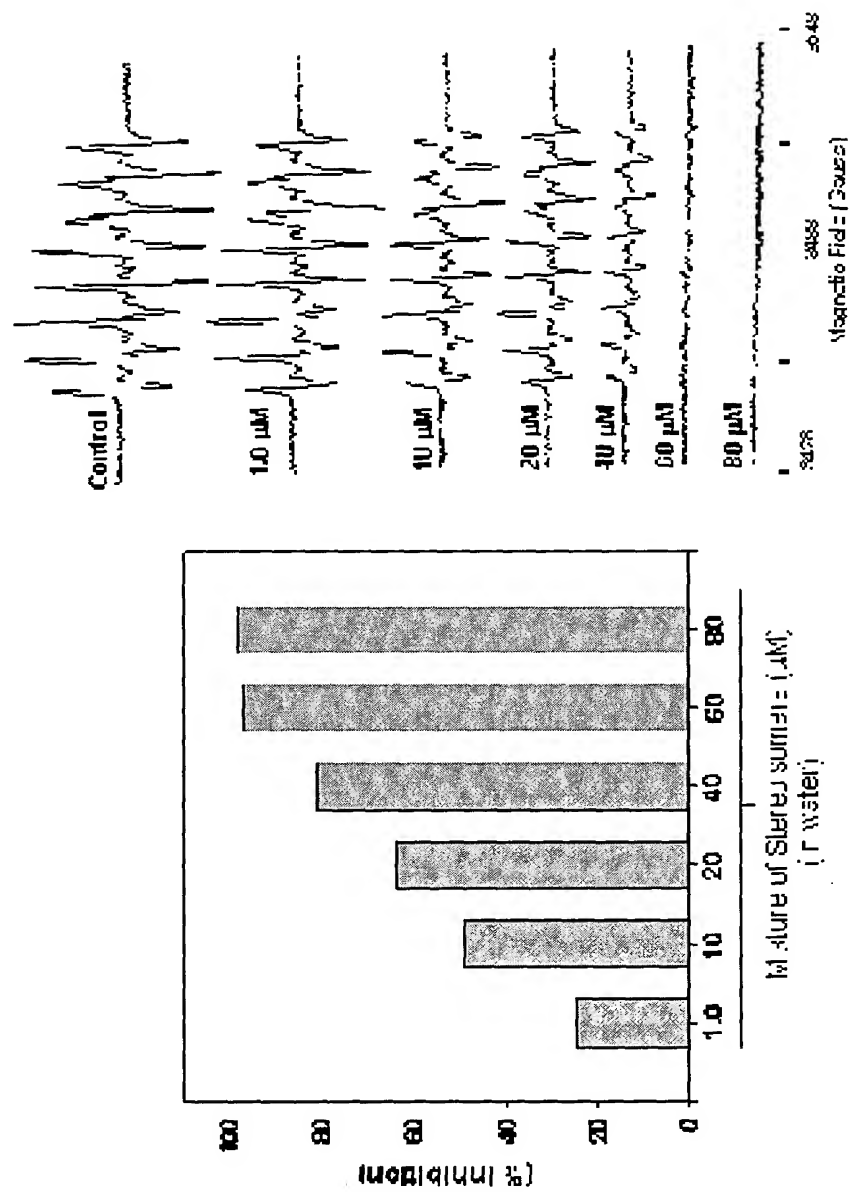


Fig. 33

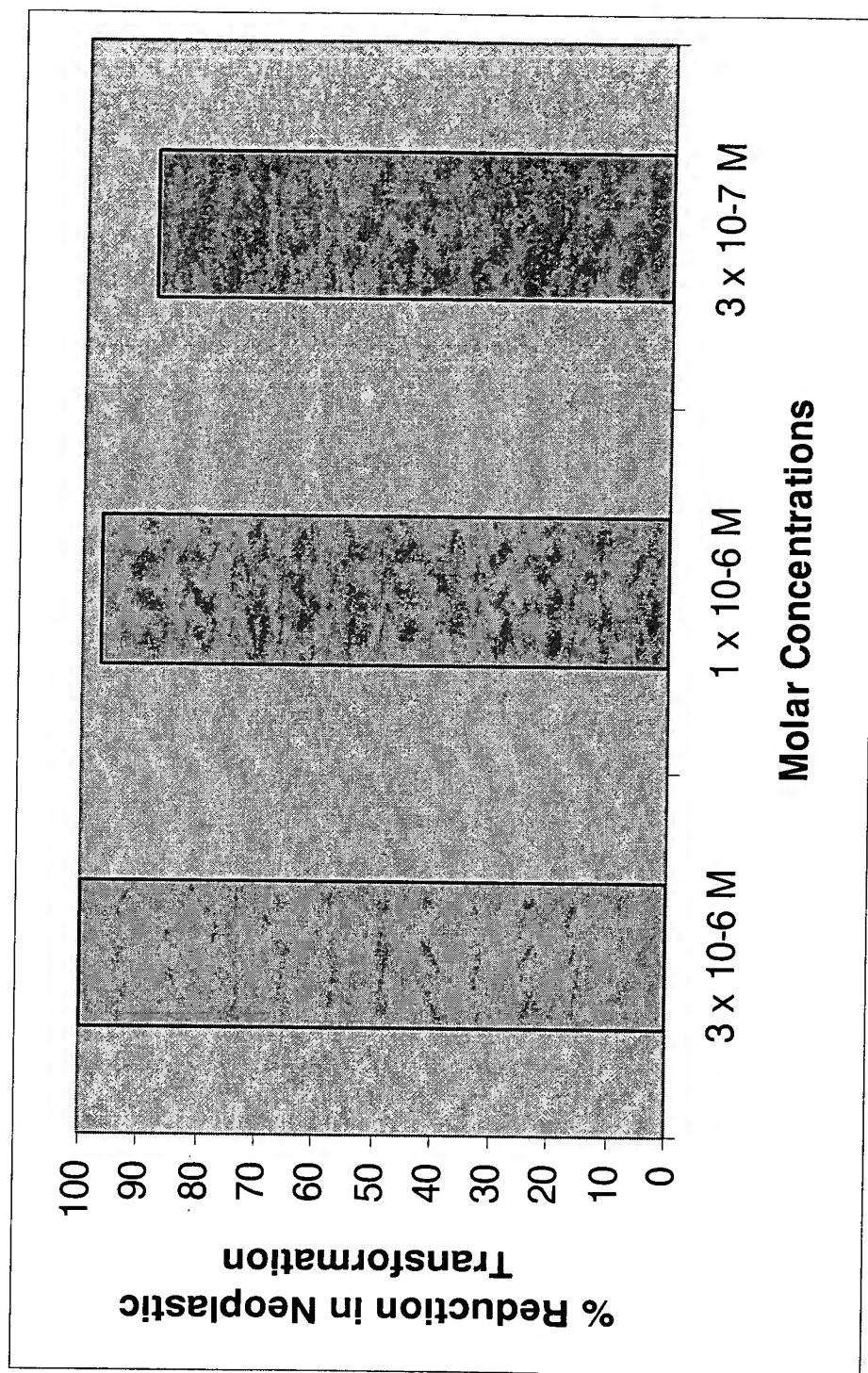


Fig. 34

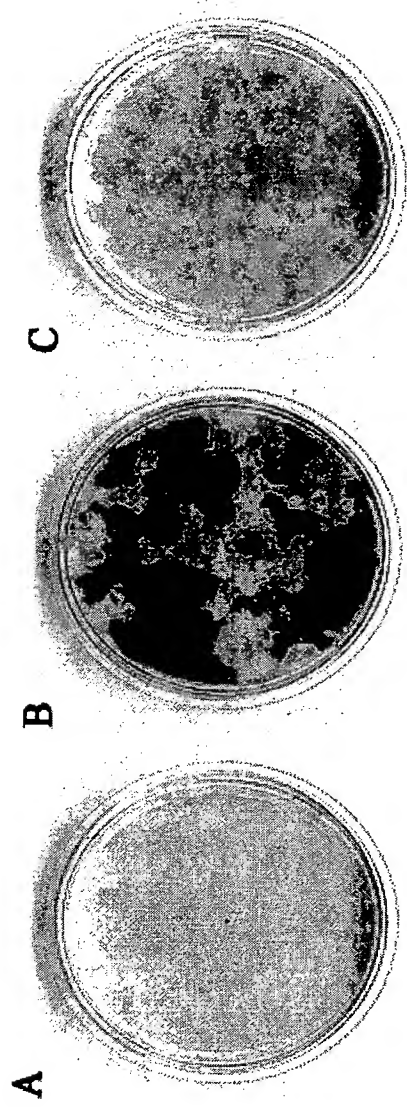


Fig. 35

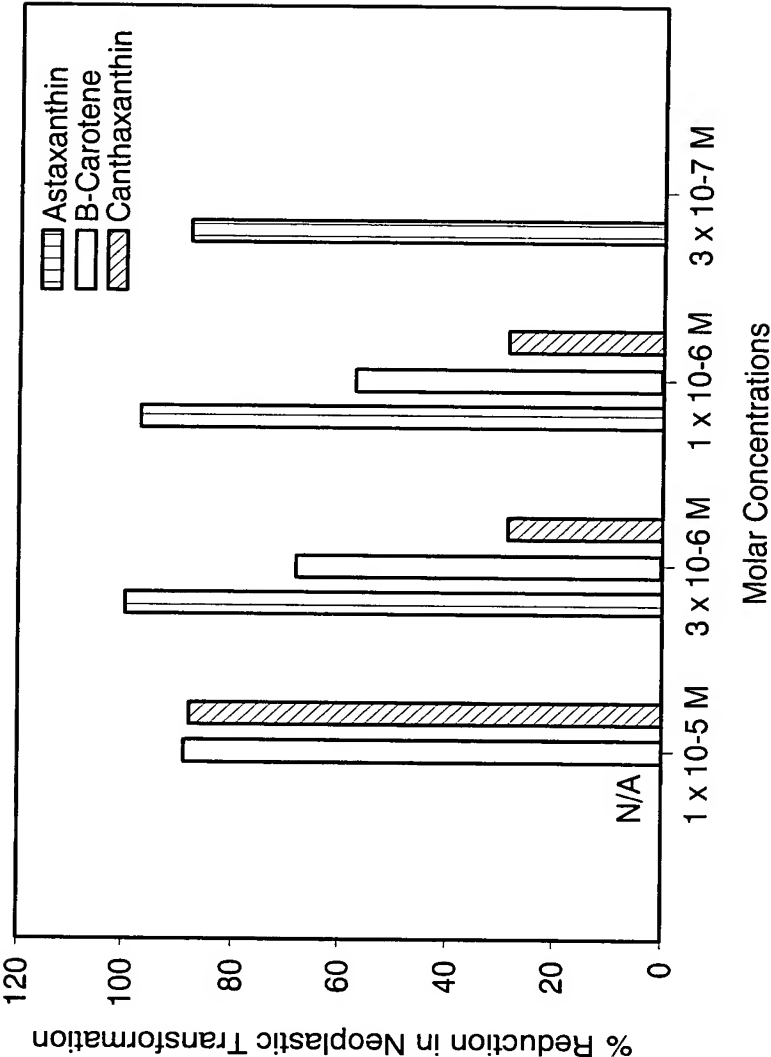


Fig. 36

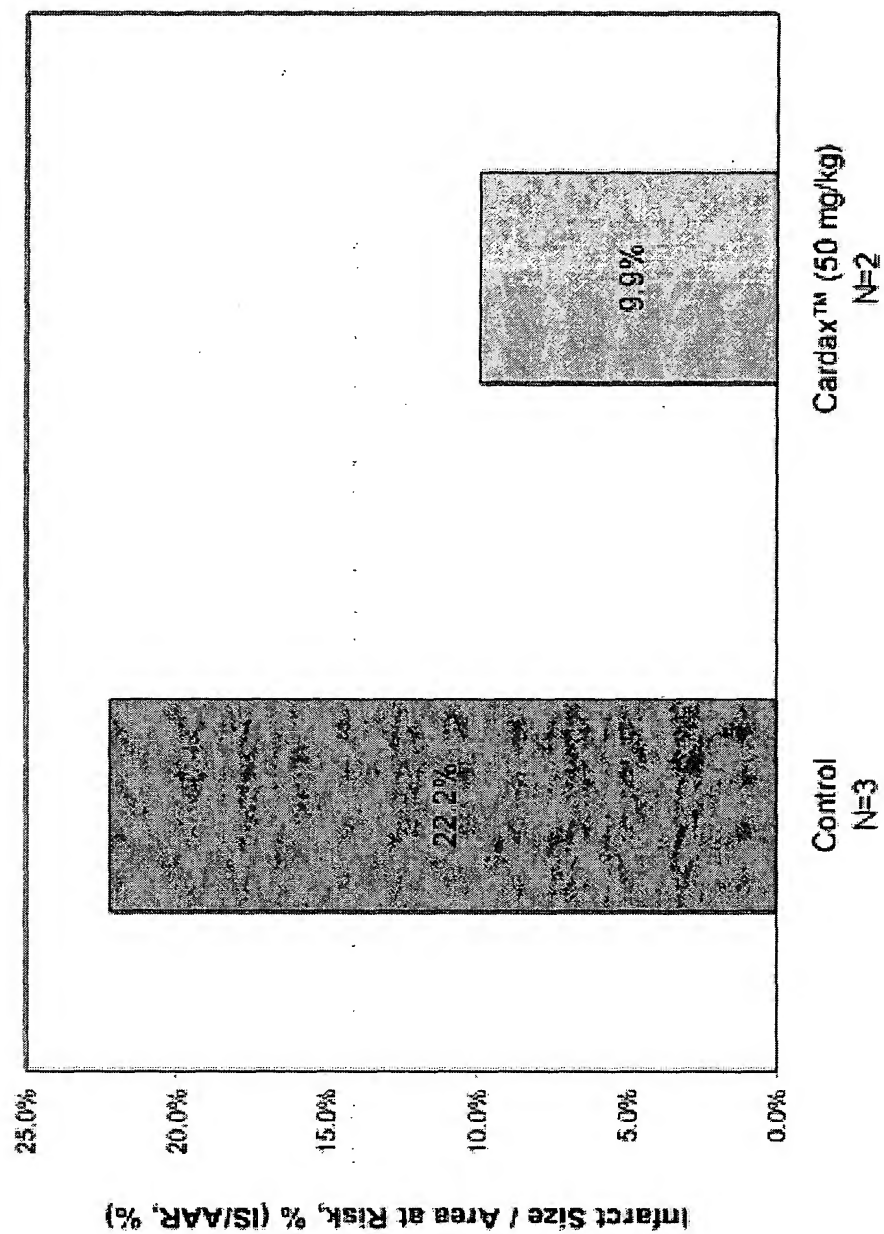


Fig. 37

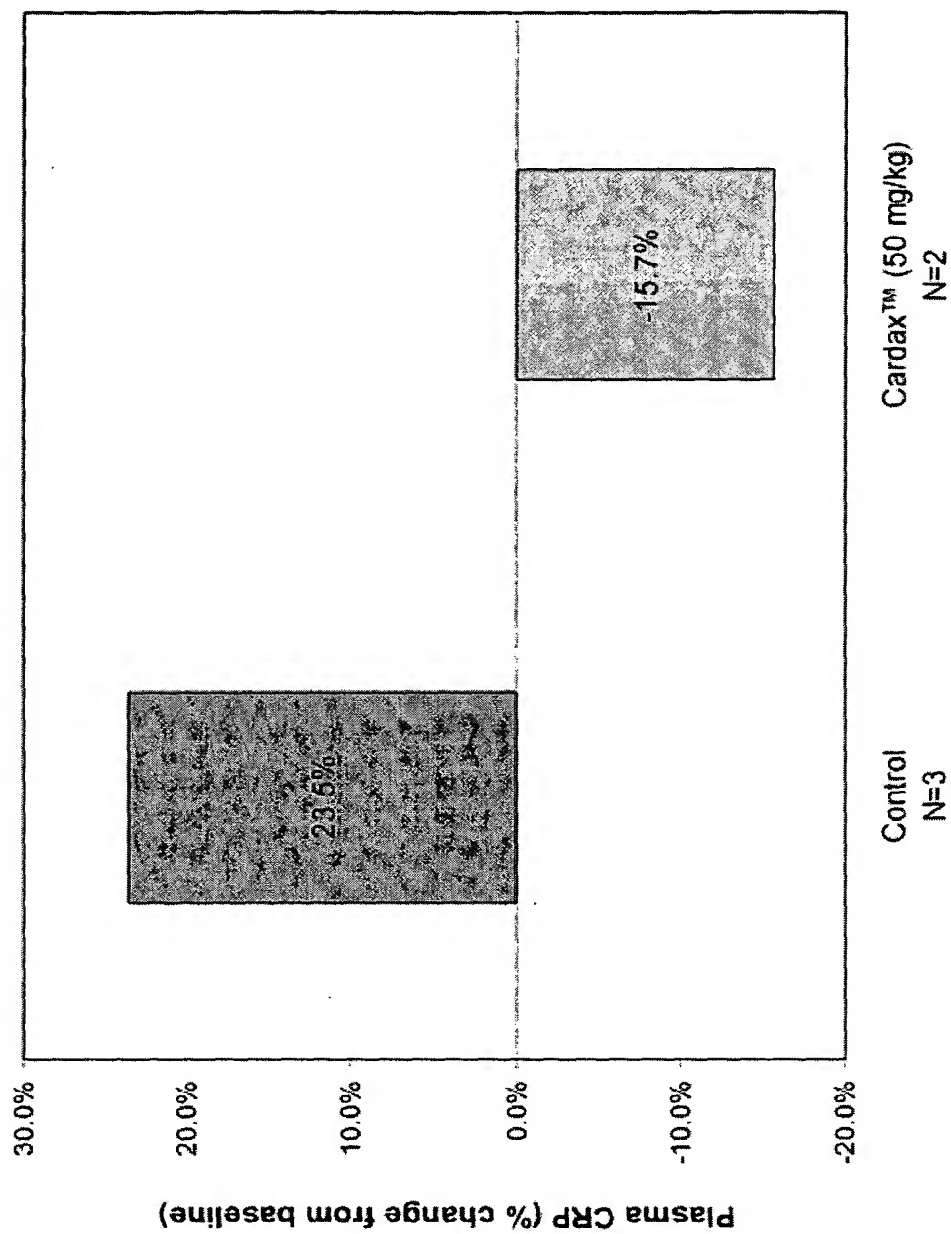


Fig. 38